



Internal working document

No. 2006:01

## 2005 AERIAL HERBICIDE APPLICATION PROGRAM



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## PREPARATION

### Proposed Area

The Licensees original proposed herbicide area, based on their 2005 operating plans was as follows:

|                  |                                                 |
|------------------|-------------------------------------------------|
| Plantations      | 13 891 ha (695 proposed for ground application) |
| Natural Cutovers | 938 ha                                          |
| Site Preparation | <u>1 145 ha</u>                                 |
| <b>Total</b>     | <b>15 974 ha</b>                                |

Following Department of Natural Resources (DNR) Regional staff reviews, an aerial post-spray assessment of the 2004 program by Forest Management Branch (FMB) and operating within the 2005 operating budget, a revised plan was put in place by mid July. The final proposed area was as follows:

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| Full(P) and Fill(F) Plantations  | 13 210 ha (603 proposed for ground application) |
| Natural Cutovers (N)             | 0 ha                                            |
| Site Preparation (S)             | 1 375 ha                                        |
| 2004 Blocks Needing Re-spray (B) | <u>321 ha</u>                                   |
| <b>Total</b>                     | <b>14 906 ha</b>                                |

### Contracts

1. Aircraft - A two year contract with a possible extension for a third year was tendered and awarded to Canadian Helicopters Ltd for \$ 58.50 per chemical hectare treated. They supplied FMB with two AS 350BA helicopters equipped with DNR owned AGNav spray navigation systems and CP nozzles (Appendix I).
2. Herbicide - Tenders were called in June for glyphosate herbicide for the 2005 spray season. The accepted supply was as follows:

| Brand Name     | Suppliers    | Volume (L)     | Container Size | Cost \$/L   | Total Cost (\$) |
|----------------|--------------|----------------|----------------|-------------|-----------------|
| <b>Forza</b>   | Cheminova    | 10 000         | 1 000 L Totes  | 7.32        | 73 200          |
|                |              | 19 550         | 115 L Drums    | 7.40        | 144 670         |
|                | <b>Total</b> | <b>29 550</b>  |                | <b>7.37</b> | <b>217 870</b>  |
| <b>Vision</b>  | Monsanto     | 15 025         | Bulk           | 7.40        | 111 185         |
|                |              | 6 785          | 115 L Drums    | 7.87        | 53 398          |
|                | <b>Total</b> | <b>21 810*</b> |                | <b>7.55</b> | <b>164 583</b>  |
| <b>Vantage</b> | True North   | 6 555          | 115 L Drums    | 7.95        | 52 112          |
| <b>TOTAL</b>   |              | <b>57 915</b>  |                | <b>7.50</b> | <b>434 565</b>  |

\* Two 115 L drums of VisionMax were delivered FOB with the purchase of > 20,000 L of Vision

In addition to the 2005 herbicide purchases, there was 1,265 L of Vision and approximately 5,125 L of Forza left over from FMB's 2004 purchases, having a value of \$ 55,195.

3. Application – FMB contracted JD Irving (JDI) and Fraser Papers Inc. (Fraser's) to carry out aerial herbicide applications on their Crown Licenses in 2004. All herbicide products purchased in drums were supplied by DNR to these two Licenses for their programs.

### **Permits and Public Notification**

Applications for a Pesticide Use Permit and Applicator Certificates for DNR staff along with site review forms and maps of proposed areas were all delivered to the Department of Environment and Local Government (DELG) on June 9, 2005.

DNR was issued a Pesticide Use Permit (Appendix II) by DELG and Applicator Certificates on August 14th. Both JDI and Fraser's applied for and obtained their own Pesticide Use Permit and Applicators Certificates for work on Crown land.

A public notice outlining the entire Crown land spray program was advertised one time in all major daily newspapers and weekend periodicals beginning the week of July 25<sup>th</sup> (Appendix III).

## OPERATIONAL REVIEW

Two FMB spray crews (Appendix IV) were scheduled to begin spray applications on August 9<sup>th</sup>. Operations were delayed until August 14<sup>th</sup> in order to give the planted softwood trees, especially the black spruce, more time for the new growth to become rigid to prevent injury from the herbicide. Once started, both crews continued operations until September 21<sup>st</sup>. The program was shut down during the moose harvest, but resumed on the evening of September 25<sup>th</sup> and continued until final shut down on the 29<sup>th</sup>. DNR was only able to treat 85% of the area scheduled (Appendix V). The 840 hectares of plantations not treated will be added to the 2006 spray program.

Vision herbicide was sprayed on 56% of the DNR treated area. Forza was used on the other 42%. The rates of the products used, regardless of the brand name, were 4.2 liters/ha on 44% of the area, 4.5 on 39% , 5.0 on 16% and 6.0 on less than 1% (Appendix VI). Whatever rate was used, the herbicide was mixed with water to produce a spray solution of 40 L/ha. The amount of overspray was 6.5%.

JDI crews, which carried out spray applications on the Queens-Charlotte and Fundy Licenses began operations on August 10<sup>th</sup> and were able to complete all their scheduled Crown land spraying by September 3<sup>rd</sup>. A total of 4,472 hectares were treated. Forza was used on 78% of the area while Vantage was used on the other 22%. Forza was applied at 4.2 and 4.7 L/ha while Vantage was applied at the 4.7 L/ha rate only. The higher rates were used on 62% of the area. The amount of overspray was 9%.

One Fraser spray crew began operations on the Restigouche-Tobique License on August 12<sup>th</sup> and was able to complete its scheduled Crown land treatments by August 27<sup>th</sup>. A total of 1,673 hectares were treated. Vision was the only herbicide used. It was applied at either 4.2 L/ha on 66% of the area. The other 34% of the area was treated with a 4.0 L/ha rate. The Vision was mixed with water to produce a spray solution of 37.5 L/ha. There was an overspray of less than 1%.

Table 2 compares the proposed spray area on each License with the area that was actually treated. Appendix VII summarizes all individual spray block information for each License for the entire aerial Crown land spray program.

## GROUND SPRAY PROGRAM

JDI also carried out ground spray operations on their Crown land licenses in 2005. They applied for and received Pesticide Use permits from DELG to carry out the spray. DNR supplied the herbicide to JDI and reimbursed them for \$235 per sprayed hectare. Skidder mounted spray equipment were able to treat 303 ha. A summary of the blocks treated, herbicide rates, total volumes of spray mixtures used and dates sprayed is found in Table 3.

**Table 1. Cost Analysis of the 2005 Herbicide Program**

|                                                                                 |                                                                                                                                                                                 | Cost \$          | Cost/ha \$    |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|
| <b>DNR Aerial Costs</b>                                                         |                                                                                                                                                                                 |                  |               |
| CHEMICAL                                                                        | Vision (15,530 L)                                                                                                                                                               | 114,925          | n/a           |
|                                                                                 | Forza (13,350 L)                                                                                                                                                                | 100,125          | n/a           |
|                                                                                 | Total Herbicide for 6,084 ha                                                                                                                                                    | 215,050          | 35.35         |
| AIRCRAFT                                                                        | Sprayers                                                                                                                                                                        | 379,050          | 62.30         |
| LABOUR                                                                          | Includes wages, security contract,<br>lodging, meals, groceries                                                                                                                 | 177,880          | 29.24         |
| VEHICLES                                                                        | Includes rentals, insurance, mileage,<br>fuel, maintenance costs,<br>trailer rentals                                                                                            | 74,210           | 12.20         |
| OTHER                                                                           | Includes mixing and safety equipment,<br>communications, signs, and<br>other supplies                                                                                           | 11,970           | 1.97          |
| <b>Total DNR aerial treatments</b>                                              |                                                                                                                                                                                 | <b>858,160</b>   | <b>141.05</b> |
| Aerial Contracts                                                                | JDI and Fraser aerially treated 6,146 ha                                                                                                                                        | 565,432          |               |
|                                                                                 | with 17,460 L of Forza                                                                                                                                                          | 129,204          |               |
|                                                                                 | 6,930 L of Vision                                                                                                                                                               | 54,539           |               |
|                                                                                 | and 4,510 L of Vantage                                                                                                                                                          | 35,855           |               |
|                                                                                 | Total Cost                                                                                                                                                                      | 785,030          | 127.73        |
| <b>Total for 12,230 ha aerially treated on Crown land</b>                       |                                                                                                                                                                                 | <b>1,643,190</b> | <b>134.36</b> |
| <b>Ground Spray Treatments</b>                                                  |                                                                                                                                                                                 |                  |               |
|                                                                                 | JDI treated 330 ha @ \$ 235/ha                                                                                                                                                  | 77,550           | 235.00        |
|                                                                                 | JDI used 1300 L Forza                                                                                                                                                           | 9,620            | n/a           |
|                                                                                 | and 322 L Vision                                                                                                                                                                | 2,430            | n/a           |
|                                                                                 | Total herbicide                                                                                                                                                                 | 12,050           | 36.51         |
|                                                                                 | Total JDI Cost                                                                                                                                                                  | 89,600           | 271.51        |
| <b>Total herbicide application costs</b>                                        |                                                                                                                                                                                 | <b>1,732,790</b> |               |
| <b>Other Costs</b>                                                              |                                                                                                                                                                                 |                  |               |
| PREPARATION,<br>ASSESSMENT,<br>SIGN REMOVAL,<br>and<br>EQUIPMENT<br>MAINTENANCE | Includes casual salaries, lodging, meals,<br>expenses, spray equipment<br>maintenance, vehicle mainten-<br>ance, fuel, photo services,<br>communications, and other<br>supplies | 56,925           |               |
| <b>Total expenditures</b>                                                       |                                                                                                                                                                                 | <b>1,789,715</b> |               |

Table 2. Licensees Approved Pre-Spray Proposals and Summary of Area Treated on Crown Land.

| License |                     | Planted (ha) |         | Natural Release (ha) |         | Site Prep (ha) |         | Banding (ha) |         | Total (ha) |         |
|---------|---------------------|--------------|---------|----------------------|---------|----------------|---------|--------------|---------|------------|---------|
|         |                     | Proposed     | Treated | Proposed             | Treated | Proposed       | Treated | Proposed     | Treated | Proposed   | Treated |
| 1       | Upsalquitch         | 2040         | 1903    |                      |         |                |         | 137          | 137     | 2177       | 2040    |
| 2       | Nepisiguit          | 746          | 650     |                      |         |                |         | 83           | 73      | 829        | 723     |
| 3       | Lower Miramichi     | 470          | 310     |                      |         |                |         | 14           | 0       | 484        | 310     |
| 4       | Upper Miramichi     | 1098         | 1158    |                      |         | 22             | 57      | 26           | 26      | 1146       | 1241    |
| 5       | Kent                | 87           | 0       |                      |         |                |         |              |         | 87         | 0       |
| 6       | Queens-Charlotte    | 3016*        | 2266*   |                      |         |                |         |              |         | 3016*      | 2266*   |
| 7       | Fundy               | 2824*        | 2536*   |                      |         |                |         |              |         | 2824*      | 2536*   |
| 8       | York                | 789          | 378     |                      |         |                |         | 25           | 0       | 814        | 378     |
| 9       | Carleton            | 619          | 554     |                      |         |                |         |              |         | 619        | 554     |
| 10      | Restigouche-Tobique | 1521         | 1425    |                      |         | 1353           | 1035    | 36           | 52      | 2910       | 2512    |
| TOTAL   |                     | 13210        | 11180   |                      |         | 1375           | 1092    | 321          | 288     | 14906      | 12560   |

\* Includes ground treatments

Table 3. Ground Spray Summary.

| Block#  | Map# | Location        | Area Type | Proposed Area (ha) | Treated Area (ha) | Herbicide | Herbicide Rate (L/ha) | Spray Volume (L/ha) | Total Spray Volume (L) | Dates Sprayed   |
|---------|------|-----------------|-----------|--------------------|-------------------|-----------|-----------------------|---------------------|------------------------|-----------------|
| 2061029 | 5041 | Estey Bk        | P         | 125.6              | 62.4              | Vision    | 4.2                   | 193                 | 14,340                 | Sept 6,7,8,9,10 |
| 3064803 | 5145 | North Forks     | P         | 29.8               | 29.8              | Forza     | 4.2                   | 160                 | 4,816                  | Aug 12          |
| 3073035 | 6150 | Middlesex       | P         | 35.4               | 35.4              | Forza     | 4.7                   | 197                 | 8,558                  | Sept 16,19      |
| 3074313 | 5154 | Lower Cambridge | P         | 39.7               | 29.4              | Forza     | 4.7                   | 172                 | 5,466                  | Sept 1          |
| 3074313 | 5154 | Lower Cambridge | P         | 2.6                | 2                 | Vision    | 4.7                   | 172                 | 360                    | Sept 1,2        |
| 3074314 | 5154 | Lower Cambridge | P         | 2.5                | 2.5               | Forza     | 4.7                   | 174                 | 400                    | Sept 2          |
| 3074426 | 5252 | Washademoak     | P         | 16.1               | 16.1              | Forza     | 4.7                   | 172                 | 3,164                  | Sept 2,8,9      |
| 3074426 | 5252 | Washademoak     | P         | 31.9               | 31.8              | Forza     | 4.7                   | 197                 | 6,245                  | Sept 2,8,9      |
| 4061805 | 4662 | S Oromocto Lk   | P         | 13.1               | 13.1              | Forza     | 4.7                   | 160                 | 2,288                  | Aug 23          |
| 4063077 | 4456 | Little Lk       | P         | 33                 | 33                | Forza     | 4.7                   | 160                 | 5,488                  | Aug 17,18       |
| 4070606 | 4747 | Estey Bk        | P         | 26.9               | 26.9              | Forza     | 4.2                   | 160                 | 4,480                  | Aug 15,16       |
| 4072086 | 4866 | Anderson Lk     | P         | 14.4               | 14.4              | Forza     | 4.7                   | 160                 | 2,080                  | Aug 25          |
| 4072204 | 4861 | Emigrant Lk     | P         | 4.8                | 4.8               | Forza     | 4.7                   | 160                 | 640                    | Aug 20          |
| 4072205 | 4861 | Emigrant Lk     | P         | 22.2               | 22.2              | Forza     | 4.7                   | 160                 | 3,872                  | Aug 18,19,20    |
| 4079007 | 4750 | Noonan Strm     | P         | 6.4                | 6.4               | Forza     | 4.2                   | 160                 | 1,120                  | Aug 14          |
| Total   |      |                 |           | 404.4              | 330.2             |           |                       |                     | 63,317                 |                 |



**APPENDIX I**

**AIRCRAFT SPRAY SYSTEMS**

# AIRCRAFT SPRAY SYSTEMS

| Aircraft           | Spray Gear   | Swath Width<br>(m) | Speed<br>(km/hr) | # Nozzles, Type, Pressure                                                                                       |
|--------------------|--------------|--------------------|------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Crew # 1</b>    |              |                    |                  |                                                                                                                 |
| GVOH<br>(AS 350BA) | Simplex 5100 | 21                 | 113              | 53 CP nozzles with .078 orifice and deflector plate @ 30 degrees @ 166 kPa for a total spray volume of 40 L/ha. |
| <b>Crew # 2</b>    |              |                    |                  |                                                                                                                 |
| FHVH<br>(AS 350BA) | Simplex 5100 | 21                 | 113              | 52 CP nozzles with .078 orifice and deflector plate @ 30 degrees @ 172 kPa for a total spray volume of 40 L/ha. |

## **APPENDIX II**

### **SPRAY PERMITS ISSUED BY THE DEPARTMENT OF THE ENVIRONMENT AND LOCAL GOVERNMENT**

# PESTICIDE USE PERMIT PERMIS D'UTILISATION DE PESTICIDES

## 2005 5497

issued in accordance with the *Pesticides Control Act and Regulations* for the operation  
of a pesticide application business to the following applicant:

délivré conformément à la *Loi et au Règlement sur le contrôle des pesticides* à l'exploitant de  
l'entreprise d'application de pesticides

### The New Brunswick Department of Natural Resources Le Ministère des Ressources naturelles du Nouveau-Brunswick

Description of Operation /  
Description de l'exploitation :

Commercial Aerial Herbicide Application Business for conducting silviculture  
operations in the Province of New Brunswick.

L'entreprise commerciale d'application par voie aérienne de pesticides pour la  
direction de l'exploitant de la sylviculture dans la province du Nouveau-Brunswick.

Mailing Address /  
Adresse postale :

1350, rue Regent Street  
Fredericton, New Brunswick (Nouveau-Brunswick)  
E3C 2G6

Conditions of Approval /  
Conditions d'agrément :

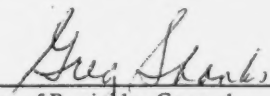
The New Brunswick Department of Natural Resources / Le Ministère des  
Ressources naturelles du Nouveau-Brunswick shall ensure that the application of  
pesticides is conducted in compliance with the *Pesticides Control Act and  
Regulations* and with the terms and conditions in schedule A attached to this  
Pesticide Use Permit.

The New Brunswick Department of Natural Resources / Le Ministère des  
Ressources naturelles du Nouveau-Brunswick doit s'assurer que les pesticides sont  
appliqués conformément à la Loi et au Règlement sur le contrôle des pesticides  
ainsi que conformément aux modalités et conditions de l'annexes A du présent  
permis d'utilisation de pesticides.

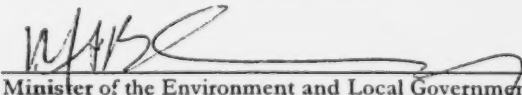
Valid From / Date de délivrance : January 1, 2005 / le 1<sup>er</sup> janvier 2005

Valid To / Date d'expiration : December 31, 2005 / le 31 décembre 2005

Recommended by /  
Recommandé par :

  
\_\_\_\_\_  
Director of Pesticides Control  
Directeur du contrôle des pesticides

Authorized by /  
Autorisé par :

  
\_\_\_\_\_  
Minister of the Environment and Local Government  
ministre de l'Environnement et des Gouvernements locaux

**SCHEDULE "A"**  
**ATTACHED TO**  
**PESTICIDE USE PERMIT**  
**2005 5497**

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**A GENERAL REQUIREMENTS**

- 1 The issuing of this Pesticide Use Permit does not exempt The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick from having to abide by other federal, provincial or municipal law.
- 2 The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick must ensure that all personnel involved in the application of pesticides have read and understood all of the terms and conditions specified in this Pesticide Use Permit before conducting pesticide applications.
- 3 The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick must cooperate with any monitoring personnel or inspector of the New Brunswick Department of the Environment & Local Government.

**B DEFINITIONS**

- 1 "The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick" means that individual to whom this Pesticide Use Permit is issued or that entity registered with the New Brunswick Corporate Affairs Registry to whom this Pesticide Use Permit is issued, and including any and all individuals representing The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick in the application of pesticides and operating under this Pesticide Use Permit.
- 2 "Applicator's Certificate" means a certificate issued to an individual recognizing that the individual has received the appropriate education and training to ensure that the application of pesticides can be conducted responsibly.
- 3 "Department" means the New Brunswick Department of the Environment and Local Government.
- 4 "Director" means the Director of Pesticides Control designated under the Pesticides Control Act.
- 5 "Inspector" means an Inspector designated under the Pesticides Control Act.
- 6 "Minister" means the Minister of the Environment and Local Government and includes any person designated to act on behalf of the Minister.

**C GENERAL CONDITIONS**

**1 CERTIFICATION**

- a All personnel involved in the application of pesticides and/or guidance of spray aircraft must hold a valid Class A Pesticide Applicator's Certificate and have this certificate in their immediate possession.
- b All personnel directly involved in the ground supervision of pesticide applications must hold a valid Class C Pesticide Applicator's Certificate and have this certificate in their immediate possession.
- c All personnel directly involved in mixing and loading of pesticide applications must hold a valid Class I Pesticide Applicator's Certificate and have this certificate in their immediate possession.

## 2 AUTHORIZED PRODUCT

- a Only the following pesticides are authorized for use in New Brunswick for aerial silviculture applications. All pesticide applications must be conducted under the more restrictive requirements of product labels or of this Pesticide Use Permit's terms and conditions.

| PCP No | Pesticide Trade Name | PCP No | Pesticide Trade Name |
|--------|----------------------|--------|----------------------|
| 19899  | Vision               | 26884  | Vantage Forestry     |
| 26401  | Forza                | 27199  | Catena               |
|        |                      | 27736  | Vision Max           |

NOTE: Requests in writing (by email, fax or mail) to add pesticides for aerial silviculture applications must be submitted to the Pesticide Management Unit. Additional pesticides can only be used after written approval has been received in the form of an amended condition C 2 a attached to this schedule of Pesticide Use Permit number 2005 5497 issued to The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick.

Labels and registration information are available on Health Canada's website at [www.pmr-arla.gc.ca](http://www.pmr-arla.gc.ca) or [www.eddenet.ca/4.0.4.01](http://www.eddenet.ca/4.0.4.01), by email [prinfoserv@hc-sc.gc.ca](mailto:prinfoserv@hc-sc.gc.ca) or by telephone at 1 800 267 6315.

## 3 AUTHORIZED APPLICATION SITES

- a Only those sites approved by the Pesticide Management Unit are authorized to receive aerial pesticide applications in New Brunswick.

| Submission Date | Total Application Area |
|-----------------|------------------------|
| June 13, 2005   | 9,508 hectares (ha)    |

NOTE: Requests in writing (by email, fax or mail) to add application sites for aerial silviculture applications must be submitted to the Pesticide Management Unit. Additional sites may only receive applications after written approval has been received in the form of an amended condition C 3 a attached to this schedule of Pesticide Use Permit number 2005 5497 issued to The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick.

## 4 PROTECTIVE EQUIPMENT

- a All personnel operating a closed pesticide mixing and loading system must wear appropriate protective clothing, boots and gloves impermeable to pesticides; and have access to a splash shield (goggles) and half-faced respirator with NIOSH approved pesticide cartridges.
- b All personnel operating in all other pesticide mixing and loading systems must wear appropriate protective clothing, boots and gloves impermeable to pesticides, splash shield (goggles) and half-faced respirator with NIOSH approved pesticide cartridges.

## 5 APPLICATION PROTOCOL

- a Application sites must be clearly identified for the pilot.

## 6 SETBACKS / BUFFERS

- a No application of pesticides can be conducted within 155 meters of occupied habitation.
- b No application of pesticides can be conducted within 50 meters of property boundaries where there exists the possibility of drift onto land adjacent to the treatment area.
- c No application of pesticides can be conducted within 65 meters of surface water, with the exclusion of intermittent streams that are dry at the time of application. Should a pesticide product label specify a greater aquatic setback then label setbacks must be maintained.
- d No application of pesticides can be conducted within 3.2 kilometers upstream from the point of extraction of any municipal surface drinking water supply.

- e No mixing and loading of pesticides can take place within 30 meters of surface water. Should a product label specify a greater aquatic setback then the label setbacks must be maintained.
- f Where feasible, water shall not be directly drawn from surface water into equipment used to mix or apply pesticides. If necessary to fill spray tanks, the filling equipment must be fitted with a device to prevent backflow.

## 7 WINDSPEED

- a No application of pesticides may be conducted when wind speeds at the treatment site exceed 16 km/hr or exceed any reduced speed specified by the product label.

## 8 POSTING

- a The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick must clearly post the treatment area at all ordinary points of access with a sign (or signs) approved by the Pesticide Management Unit prior to the commencement of any pesticide application.
- b The sign shall be rectangular in shape with a minimum size of 21.6 cm x 28 cm, rain resistant with type or letters of sufficient size and clarity to be easily read together with a symbol of a cautionary raised hand inside a symbol of a stop sign. The information on the sign must be bilingual (English and French) and must contain the words "ATTENTION", "Pesticide Application", the name of the pesticide, the Pest Control Product registration number, date of application, name of the applicator, operator name or logo and telephone number.
- c Approved sign(s) posted prior to the application of pesticides must remain posted until October 15, 2005, after which they must be removed by December 31, 2005. For treatment areas in the counties of Gloucester, Madawaska, and Restigouche, signs may be removed by September 30, 2005.

## 9 NOTIFICATION

- a The local fire department(s) must be notified as to the location of all pesticide storage facilities.
- b No pesticide applications can be conducted without prior public notification by way of advertisement placed in the local newspaper at least 14 days prior to the intended start-up date.
- c A draft of the notification satisfying the minimum requirements as set out by the Director of Pesticides Control and must be received by the Pesticide Management Unit for approval prior to placement in the local newspaper. Written approval must be received prior to use.
- d The Pesticide Management Unit must be notified in writing 48 hours prior to the anticipated commencement of the pesticide program.
- e Within municipal boundaries, the municipal clerk, as well as the residents within 500 meters of the treatment area must be notified prior to application.

## 10 REPORTING

- a In the event of a spill or loss of pesticide greater than 200 liters of a pesticide mix or 20 liters of concentrated pesticide, or any quantity which may cause injury or damage to the natural environment, to animal or plant life, the Regional Emergency Center must be contacted immediately by calling 1 800 565 1633. Within a reasonable time of such an event, the closest regional office of the New Brunswick Department of the Environment & Local Government must be notified.

## 11 STORAGE & DISPOSAL

- a A copy of The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick's Pesticide Use Permit and contingency plan, along with appropriate pesticide product labels and Material Safety Data Sheets (MSDS), must be available at all pesticide storage areas and in all vehicles carrying pesticide.

- b All pesticides must be stored in a pesticide storage area and disposed of in accordance with Department of the Environment and Local Government legislation. (See the most current "NEW BRUNSWICK GUIDE TO PESTICIDE REGULATION" for storage and disposal requirements.)
- c The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick shall not store pesticides in quantities greater than 10 kilograms (kg) or 10 Liters (L) within Zone A, 15 kilograms (kg) or 15 Liters (L) within Zone B or 50 kilograms (kg) or 50 Liters (L) within Zone C of a wellfield protected area unless exempted from the Wellfield Protected Area Designation Order (Regulation 2000-47) by the Department of the Environment & Local Government.
- d The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick shall not clean or store pesticide equipment within Zone A of a wellfield protected area.
- e The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick shall not store pesticides within a watershed protected area unless exempted from the Watershed Protected Area Designation Order (Regulation 2001-83) by the Department of the Environment & Local Government.

Prepared by:

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Pesticide Program Officer  
Pesticide Management Unit  
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Email: Pesticides@gnb.ca

**APPENDIX III**

**PUBLIC NEWSPAPER NOTIFICATION**

## 2005 PROPOSED HERBICIDE SPRAY PROGRAM ON CROWN LAND IN NEW BRUNSWICK

The Department of Natural Resources (DNR) will be carrying out herbicide spray operations on approximately 14,500 hectares of plantations and natural softwood regenerated cutovers in 2005. The purpose of the program is to suppress competing brush species to ensure survival and a rapid rate of growth of the softwood stock in the early stages of their development.

New Brunswick's forest economy depends on sustained supplies of quality softwood trees. The young trees protected from less desirable competition represent a major component of the future wood supply.

Helicopter spray crews will be starting operations after August 8<sup>th</sup> and continuing for about a 40 day period.

Public access to each treated area will be controlled until the treatment is completed and signs are posted.

A formal spray permit will be obtained from the Provincial Department of the Environment and Local Government (DELG) for DNR to aerially apply four federally registered brands of glyphosate herbicides – Forza (PCP#26401), Vision (PCP#19899), VisionMax (PCP#27736) and Vantage Forestry (PCP#26884).

All four herbicides are recognized by regulatory agencies as being chemically similar. Each are composed of glyphosate, water and a surfactant.

The surfactants may be different, but are all from the same family of tallowamines, which are commonly found in soaps, detergents and

shampoos. A surfactant is needed to allow the glyphosate to stick to the foliage. Once on the leaves it may take 6 to 12 hours, depending on the species, for the glyphosate to enter the plant. After it enters, it starts to inhibit an enzyme that the plant needs to produce protein essential for the plant to continue to live. Because this enzyme is not found in any animal species, the toxicity of these herbicides is rated low to non toxic. They have not been found to bioaccumulate in the body, nor have they been found to be carcinogenic.

Any herbicide that lands on the ground becomes tightly bound to soil particles which eliminates any chance of the glyphosate getting into groundwater. Since their introduction in forestry beginning in 1984, there has been no evidence of any ground water contamination. Buffer zones are established by DELG to prevent spray from entering surface water. Bacteria and other micro-organisms break the glyphosate down into natural products: carbon dioxide, nitrogen, water and phosphates.

Detailed maps showing the location of each block will be on display in all DNR district offices starting on August 8<sup>th</sup>.

More information about the program may be obtained from the Department of Natural Resources Web site at [gnb.ca](http://gnb.ca) keyword: Natural Resources or at Forest Management Branch, Hugh John Flemming Forestry Complex, Fredericton, N.B., Telephone: (506) 453-2516.

New  Nouveau  
**Brunswick**  
Natural Resources

## APPENDIX IV

### SPRAY CREW ORGANIZATION

## 2005 HERBICIDE SPRAY OPERATION

### ORGANIZATION

Tom MacFarlane  
Manager, Forest Utilization and Silviculture

Mack McDonald  
Spray Operations Manager  
Supervisor - Crew #1  
Sprayer(s) - 1 AS 350BA (Canadian)  
Ground Supervisor - Jonathen Waye  
Mixer - Andrew Fanjoy  
also  
1 Mix Truck Driver/Loader  
1 Shuttle Truck Operator (FPL)  
1 Sign Person  
Walker Securities

Brent Clark  
Supervisor - Crew #2  
Sprayer(s) - 1 AS 350BA (Canadian)  
Ground Supervisor - Carman Dixon (FPL)  
Mixer - Ben Astle (FPL)  
also  
1 Mix Truck Driver/Loader  
1 Shuttle Truck Operator (FPL)  
1 Sign Person  
Walker Securities

APPENDIX V

SPRAY PRODUCTION  
BY DNR CREWS

### SPRAY PRODUCTION by DNRE Crews

|                              | Crew #1 | Crew #2 | Total   |
|------------------------------|---------|---------|---------|
| Total # ha Treated           | 3 135   | 2 949   | 6 084   |
| Total # L Delivered          | 134 090 | 125 100 | 259 190 |
| # Chemical Hectares          | 3 352   | 3 128   | 6 480   |
| Total # of Sprayable Hours   | 98      | 79      | n/a     |
| Total # of Spray Hours       | 79      | 73      | n/a     |
| # ha Treated per Spray Hour  | 39.7    | 40.4    | 80.1    |
| # L Delivered per Spray Hour | 1 697   | 1 714   | 3 411   |
| # Chemical ha per Spray Hour | 42.4    | 42.8    | 85.2    |
| # Sorties Flown              | 240     | 217     | 457     |
| Average Load Size (L)        | 558     | 576     | 567     |
| Average Block Size (ha)      | 14      | 29      | 18.5    |

**APPENDIX VI**

**TOTAL AMOUNT OF HERBICIDE  
USED BY DNR CREWS**

**AMOUNT OF HERBICIDE USED by DNRE Crews**

| Herbicide    | Rate<br>(L/ha) | Total Volume<br>of Spray<br>Delivered (L) | * Number of<br>Chemical<br>Hectares | Amount Herbicide<br>Used (L)<br>(Loads Records) |
|--------------|----------------|-------------------------------------------|-------------------------------------|-------------------------------------------------|
| Vision       | 4.2            | 115,115                                   | 2,878                               | 12,087                                          |
|              | 4.5            | 26,965                                    | 674                                 | 3,033                                           |
|              | 5              | 3,285                                     | 82                                  | 410                                             |
|              | <b>Total</b>   | <b>145,365</b>                            | <b>3,634</b>                        | <b>15,530</b>                                   |
| Forza        | 4.5            | 73,575                                    | 1,839                               | 8,277                                           |
|              | 5              | 38,600                                    | 965                                 | 4,825                                           |
|              | 6              | 1,650                                     | 41                                  | 248                                             |
|              | <b>Total</b>   | <b>113,825</b>                            | <b>2845</b>                         | <b>13,350</b>                                   |
| <b>TOTAL</b> |                | <b>259,190</b>                            | <b>6,479</b>                        | <b>28,880</b>                                   |

|                                  | Load Records |        |         | Mix Records |        |         | Haul Records |        |         |
|----------------------------------|--------------|--------|---------|-------------|--------|---------|--------------|--------|---------|
|                                  | Forza        | Vision | Vantage | Forza       | Vision | Vantage | Forza        | Vision | Vantage |
| Pre Spray Inventory (L)          | 15,835       | 15,715 | 0       | 15,835      | 15,715 | 0       | 15,835       | 15,715 | 0       |
| Amount Used                      | 13,350       | 15,530 | 0       | 13,285      | 15,384 | 0       | 13,630       | 15,485 | 0       |
| Expected to be Left              | 2,485        | 185    | 0       | 2,250       | 331    | 0       | 2,205        | 230    | 0       |
| Actual Post Spray Inventory      | 2,110        | 230    | 0       | 2,110       | 230    | 0       | 2,110        | 230    | 0       |
| Difference                       | 375          | 45     | 0       | 140         | 101    | 0       | 95           | 0      | 0       |
| % Error from Pre Spray Inventory | 2.37%        | 0.29%  | 0.00%   | 0.88%       | 0.64%  | 0.00%   | 0.60%        | 0.00%  | 0.00%   |

\* The number of chemical hectares = Total volume of spray delivered (L) divided by 40 (spray volume per hectare).

## **APPENDIX VII**

### **LISTING OF BLOCKS SPRAYED ON EACH LICENSE**

**Includes: Region, block number, location, size,  
rates of herbicide used, volume delivered and  
dates sprayed by each crew**

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location             | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|----------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 1   | 1       | 1010655 | Jardine Bk           | B    | 4012  | 50                | 50               | Vision    | 4.2         | 2075              | 9/04am        | DNR2 |
| 1   | 1       | 1012136 | Lower S Br Jacquet R | P    | 5016  | 4.5               | 4.5              | Vision    | 4.2         | 185               | 8/28am        | DNR2 |
| 1   | 1       | 1012166 | W Br Tetagouche R    | P    | 4817  | 7                 | 7                | Vision    | 4.2         | 320               | 8/28am        | DNR2 |
| 1   | 1       | 1013572 | Lower S Br Jacquet R | P    | 5015  | 34.5              | 34.5             | Vision    | 4.2         | 1365              | 8/28am        | DNR2 |
| 1   | 1       | 1014475 | Island Lk            | P    | 4717  | 6                 | 6                | Vision    | 4.2         | 305               | 9/02am        | DNR2 |
| 1   | 1       | 1014540 | W Br Tetagouche R    | P    | 4817  | 4.5               | 4.5              | Vision    | 4.2         | 215               | 8/28am        | DNR2 |
| 1   | 1       | 1014633 | Meadow Lk            | P    | 4717  | 12.5              | 12.5             | Vision    | 4.2         | 510               | 9/02am        | DNR2 |
| 1   | 1       | 1014693 | Campbell Bk          | P    | 4817  | 9.5               | 7                | Forza     | 4.5         | 385               | 9/20am        | DNR2 |
| 1   | 1       | 1014710 | Murray Bk            | P    | 4718  | 2.5               | 2.5              | Vision    | 4.2         | 135               | 9/02am        | DNR2 |
| 1   | 1       | 1014726 | Murray Lk            | P    | 4717  | 14.5              | 14.5             | Vision    | 4.2         | 535               | 9/02am        | DNR2 |
| 1   | 1       | 1014919 | England Bk           | P    | 4616  | 27.5              | 27.5             | Vision    | 4.2         | 1170              | 9/02am        | DNR2 |
| 1   | 1       | 1016020 | N Br Akroyd Bk       | P    | 4515  | 58                | 58               | Vision    | 4.5         | 2550              | 9/02am;05am   | DNR2 |
| 1   | 1       | 1016661 | Jerry Ferguson Bk    | P    | 4419  | 27.5              | 21               | Forza     | 4.5         | 1190              | 9/20am        | DNR2 |
| 1   | 1       | 1016907 | NW Upsalquitch R     | P    | 4317  | 62.5              | 62.5             | Forza     | 4.5         | 2655              | 9/16pm        | DNR2 |
| 1   | 1       | 1016974 | McDougalls Bk        | P    | 4316  | 54.5              | 54.5             | Forza     | 4.5         | 2250              | 9/11am        | DNR2 |
| 1   | 1       | 1017004 | Twelve Mile Bk       | P    | 4317  | 84                | 84               | Forza     | 4.5         | 3300              | 9/16pm;19pm   | DNR2 |
| 1   | 1       | 1017046 | Popelogan            | P    | 4413  | 59                | 59               | Vision    | 4.5         | 2345              | 9/05am        | DNR2 |
| 1   | 1       | 1017605 | Rocky Rapids Gulch   | P    | 4314  | 19                | 19               | Vision    | 4.5         | 810               | 9/05am        | DNR2 |
| 1   | 1       | 1017754 | Rocky Rapids Gulch   | P    | 4314  | 34.5              | 34.5             | Vision    | 4.5         | 1640              | 9/05am        | DNR2 |
| 1   | 1       | 1017850 | Popelogan Lk Br R    | P    | 4414  | 32                | 32               | Vision    | 4.5         | 1580              | 9/05am        | DNR2 |
| 1   | 1       | 1017906 | Rocky Bk             | P    | 4215  | 54                | 54               | Forza     | 4.5         | 2080              | 9/06am;11am   | DNR2 |
| 1   | 1       | 1017930 | Boland Bk            | P    | 4214  | 45                | 45               | Forza     | 4.5         | 1835              | 9/06am        | DNR2 |
| 1   | 1       | 1018082 | Boland Bk            | P    | 4015  | 26                | 26               | Vision    | 4.2         | 1220              | 8/19am        | DNR2 |
| 1   | 1       | 1018093 | Boland Bk            | P    | 4015  | 45                | 47               | Forza     | 4.5         | 1805              | 9/06am        | DNR2 |
| 1   | 1       | 1018096 | Boland Bk            | P    | 4016  | 19.5              | 19.5             | Vision    | 4.2         | 800               | 8/19am        | DNR2 |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location         | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 1   | 1       | 1018116 | McKenzie Bk      | P    | 4115  | 55                | 55               | Vision    | 4.2         | 2640              | 8/19pm;20am   | DNR2 |
| 1   | 1       | 1018388 | Ross Bk          | B    | 4111  | 69                | 69               | Vision    | 4.5         | 2600              | 9/04am        | DNR2 |
| 1   | 1       | 1018469 | Ritchie Bk       | P    | 4116  | 9.5               | 9.5              | Forza     | 4.5         | 370               | 9/06am        | DNR2 |
| 1   | 1       | 1018479 | Thirteen Mile Bk | P    | 4217  | 67                | 67               | Forza     | 4.5         | 2745              | 9/16pm        | DNR2 |
| 1   | 1       | 1018606 | Eight Mile Bk    | P    | 4114  | 26.5              | 26.5             | Forza     | 4.5         | 1070              | 9/06am        | DNR2 |
| 1   | 1       | 1018619 | Eight Mile Gulch | P    | 4114  | 57.5              | 57.5             | Forza     | 4.5         | 2515              | 9/05pm;06am   | DNR2 |
| 1   | 1       | 1018639 | Eight Mile Gulch | P    | 4114  | 7.5               | 7.5              | Vision    | 4.5         | 400               | 9/06am        | DNR2 |
| 1   | 1       | 1018680 | Ritchie Bk       | P    | 4016  | 4.5               | 4.5              | Vision    | 4.2         | 180               | 8/15pm        | DNR2 |
| 1   | 1       | 1018699 | Jardine Bk       | B    | 4112  | 6                 | 6                | Vision    | 4.2         | 485               | 9/04am        | DNR2 |
| 1   | 1       | 1018708 | Ritchie Bk       | B    | 4016  | 12                | 12               | Forza     | 4.5         | 455               | 9/06am        | DNR2 |
| 1   | 1       | 1018730 | Simpsons Gulch   | P    | 4017  | 4                 | 4                | Forza     | 4.5         | 225               | 9/06am        | DNR2 |
| 1   | 1       | 1018735 | Simpsons Gulch   | P    | 4017  | 10.5              | 10.5             | Forza     | 4.5         | 410               | 9/06am        | DNR2 |
| 1   | 1       | 1018769 | Ritchie Bk       | P    | 4016  | 27                | 27               | Vision    | 4.2         | 1080              | 8/16am        | DNR2 |
| 1   | 1       | 1018774 | Ritchie Bk       | P    | 4016  | 37                | 37               | Vision    | 4.2         | 1530              | 8/16am        | DNR2 |
| 1   | 1       | 1018903 | Whites Bk        | P    | 3814  | 82.5              | 82.5             | Forza     | 4.5         | 3550              | 9/14am,pm     | DNR2 |
| 1   | 1       | 1018994 | Whites Bk        | P    | 3916  | 40                | 40               | Vision    | 4.2         | 1700              | 8/15pm        | DNR2 |
| 1   | 1       | 1018999 | Boland Bk        | P    | 4115  | 33                | 33               | Forza     | 4.5         | 1400              | 9/06am        | DNR2 |
| 1   | 1       | 1019006 | Burntland Bk     | P    | 4115  | 31                | 31               | Vision    | 4.2         | 1365              | 8/20am        | DNR2 |
| 1   | 1       | 1019007 | Burntland Bk     | P    | 4115  | 36.5              | 36.5             | Vision    | 4.2         | 1645              | 8/19am;20am   | DNR2 |
| 1   | 1       | 1019040 | Beaver Bk        | P    | 3913  | 42                | 42               | Vision    | 4.2         | 1800              | 8/15am        | DNR2 |
| 1   | 1       | 1019059 | Grog Bk          | P    | 4013  | 18.5              | 18.5             | Vision    | 4.2         | 825               | 9/04am        | DNR2 |
| 1   | 1       | 1019075 | Grog Bk          | P    | 4013  | 4.5               | 4.5              | Vision    | 4.2         | 215               | 9/04am        | DNR2 |
| 1   | 1       | 1019125 | Lower Two Bk     | P    | 3913  | 44                | 44               | Vision    | 4.2         | 1710              | 8/15am        | DNR2 |
| 1   | 1       | 1019151 | Upper Two Bk     | P    | 3913  | 42.5              | 42.5             | Vision    | 4.2         | 1860              | 8/15am        | DNR2 |
| 1   | 1       | 1019349 | Four Mile Bk     | P    | 3816  | 6                 | 6                | Forza     | 4.5         | 265               | 9/16am        | DNR2 |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location        | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed  | Crew |
|-----|---------|---------|-----------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|----------------|------|
| 1   | 1       | 1019397 | Whites Bk       | P    | 3813  | 57.5              | 44.5             | Forza     | 4.5         | 1830              | 9/16am         | DNR2 |
| 1   | 1       | 1019413 | Tracy Bk        | P    | 3714  | 9                 | 9                | Forza     | 4.5         | 355               | 9/14pm         | DNR2 |
| 1   | 1       | 1019435 | One Mile Bk     | P    | 3716  | 7.5               | 7.5              | Forza     | 4.5         | 310               | 9/16am         | DNR2 |
| 1   | 1       | 1019447 | Tracy Bk        | P    | 3714  | 3                 | 3                | Forza     | 4.5         | 110               | 9/16am         | DNR2 |
| 1   | 1       | 1019596 | Upper Two Bks   | P    | 3912  | 26.5              | 26.5             | Vision    | 4.5         | 1300              | 9/04am         | DNR2 |
| 1   | 1       | 1019596 | Upper Two Bks   | P    | 3912  | 2                 | 2                | Forza     | 4.5         | 70                | 9/16am         | DNR2 |
| 1   | 1       | 1019604 | Otter Bk        | P    | 3614  | 12                | 12               | Forza     | 4.5         | 620               | 9/13pm         | DNR2 |
| 1   | 1       | 1019720 | Beaver Bk       | P    | 3913  | 53.5              | 53.5             | Vision    | 4.2         | 1865              | 8/15am         | DNR2 |
| 1   | 1       | 1019741 | Beaver Bk       | P    | 3812  | 37                | 37               | Forza     | 4.5         | 1700              | 9/16am         | DNR2 |
| 1   | 1       | 1019768 | Restigouche R   | P    | 3715  | 81                | 81               | Forza     | 4.5         | 3325              | 9/16am         | DNR2 |
| 1   | 1       | 1019900 | Restigouche R   | P    | 3713  | 11.5              | 11.5             | Forza     | 4.5         | 485               | 9/14pm;16am    | DNR2 |
| 1   | 1       | 1019901 | Tracy Bk        | P    | 3714  | 74.5              | 74.5             | Forza     | 4.5         | 3585              | 9/13am,pm;14am | DNR2 |
| 1   | 1       | 1019918 | Tracy Bk        | P    | 3713  | 27                | 27               | Forza     | 4.5         | 1200              | 9/13am         | DNR2 |
| 1   | 1       | 1019918 | Tracy Bk        | P    | 3713  | 24.5              | 24.5             | Forza     | 4.5         | 1100              | 9/13am         | DNR2 |
| 1   | 1       | 1019947 | Five Mile Gulch | P    | 3712  | 67                | 67               | Forza     | 4.5         | 3100              | 9/13am         | DNR2 |

2,060.5

2,040.5

87,255

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location                | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|-------------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 1   | 2       | 1024004 | S of Tetagouche R       | B    | 5117  | 25                | 25               | Vision    | 4.2         | 950               | 8/25pm;26pm   | DNR2 |
| 1   | 2       | 1024018 | Armstrong Bk            | B    | 5217  | 6                 | 6                | Vision    | 4.2         | 225               | 8/25pm;26pm   | DNR2 |
| 1   | 2       | 1024028 | Middle R                | P    | 5118  | 7                 | 7                | Vision    | 4.2         | 390               | 8/25pm        | DNR2 |
| 1   | 2       | 1024042 | Middle R                | P    | 5118  | 9                 | 9                | Vision    | 4.2         | 370               | 8/26pm        | DNR2 |
| 1   | 2       | 1024053 | Rocky Bk                | P    | 5216  | 43                | 43               | Vision    | 4.2         | 1860              | 8/25pm        | DNR2 |
| 1   | 2       | 1024054 | Nigadoo R               | P    | 5116  | 37.5              | 37.5             | Vision    | 4.2         | 1510              | 8/25am,pm     | DNR2 |
| 1   | 2       | 1024061 | Armstrong Bk            | P    | 5217  | 17                | 17               | Vision    | 4.2         | 715               | 8/25pm        | DNR2 |
| 1   | 2       | 1024063 | Millstream R            | P    | 5216  | 31                | 31               | Vision    | 4.2         | 1350              | 8/25am,pm     | DNR2 |
| 1   | 2       | 1024596 | Middle R                | P    | 5018  | 23.5              | 23.5             | Vision    | 4.2         | 1025              | 8/28am        | DNR2 |
| 1   | 2       | 1024605 | Forty Mile Bk           | P    | 5021  | 5                 | 5                | Vision    | 4.2         | 235               | 8/27pm        | DNR2 |
| 1   | 2       | 1024633 | S Br Little R           | B    | 5319  | 15                | 15               | Vision    | 4.2         | 550               | 8/27am        | DNR2 |
| 1   | 2       | 1024644 | Lucky Lk                | P    | 4918  | 4                 | 4                | Vision    | 4.2         | 155               | 8/28am        | DNR2 |
| 1   | 2       | 1024652 | Lovalls Lk              | P    | 5221  | 16                | 16               | Vision    | 4.2         | 650               | 8/27am        | DNR2 |
| 1   | 2       | 1024654 | Middle R                | P    | 5418  | 63                | 52               | Vision    | 4.2         | 2250              | 8/27am        | DNR2 |
| 1   | 2       | 1024655 | Middle R                | P    | 5219  | 20.5              | 20.5             | Vision    | 4.2         | 850               | 8/26pm        | DNR2 |
| 1   | 2       | 1024670 | Nepisiguit R            | P    | 5222  | 24.5              | 24.5             | Vision    | 4.2         | 920               | 8/27am        | DNR2 |
| 1   | 2       | 1024679 | Middle R                | P    | 5319  | 62.5              | 62.5             | Vision    | 4.2         | 2590              | 8/27am        | DNR2 |
| 1   | 2       | 1024681 | Lucky Lk                | P    | 4918  | 31.5              | 31.5             | Vision    | 4.2         | 1365              | 8/27pm;28am   | DNR2 |
| 1   | 2       | 1024684 | Forty Mile Bk           | P    | 5020  | 15                | 15               | Vision    | 4.2         | 625               | 8/27pm        | DNR2 |
| 1   | 2       | 1024711 | Middle R                | P    | 5218  | 65.5              | 64               | Vision    | 4.2         | 2740              | 8/25am,pm     | DNR2 |
| 1   | 2       | 1024714 | Middle R                | P    | 5219  | 29.5              | 29.5             | Vision    | 4.2         | 1235              | 8/26pm        | DNR2 |
| 1   | 2       | 1024755 | Brunswick Mines         | P    | 5320  | 48.5              | 48.5             | Vision    | 4.2         | 1935              | 8/26pm;27am   | DNR2 |
| 1   | 2       | 1024766 | Middle R                | P    | 5218  | 16                | 16               | Vision    | 4.2         | 650               | 8/25am        | DNR2 |
| 1   | 2       | 1024778 | Nepisiguit R            | P    | 5122  | 32.5              | 32.5             | Vision    | 4.2         | 1435              | 8/27am        | DNR2 |
| 1   | 2       | 1025643 | W Br Forty Four Mile Bk | P    | 4820  | 21.5              | 21.5             | Vision    | 4.2         | 855               | 8/28am;9/02am | DNR2 |

## 2005 Aerial Herbicide Summary

| <i>Reg</i> | <i>License</i> | <i>Block #</i> | <i>Location</i> | <i>Area</i> | <i>Map #</i> | <i>Original Area(ha)</i> | <i>Treated Area(ha)</i> | <i>Herbicide</i> | <i>Rate (l/ha)</i> | <i>Volume Applied(l)</i> | <i>Dates Sprayed</i> | <i>Crew</i> |
|------------|----------------|----------------|-----------------|-------------|--------------|--------------------------|-------------------------|------------------|--------------------|--------------------------|----------------------|-------------|
| 1          | 2              | 1025645        | Camel Back Mtn  | B           | 4819         | 17                       | 17                      | Vision           | 4.2                | 580                      | 9/02am               | DNR2        |
| 1          | 2              | 1025646        | Camel Back Mtn  | B           | 4819         | 10                       | 10                      | Vision           | 4.2                | 320                      | 9/02am               | DNR2        |
| 1          | 2              | 1025654        | Peters Bk       | P           | 4920         | 26                       | 26                      | Vision           | 4.2                | 1095                     | 8/27pm               | DNR2        |
| 1          | 2              | 1025703        | Anaconda Mine   | P           | 4918         | 8                        | 8                       | Vision           | 4.2                | 355                      | 8/28am               | DNR2        |
| 1          | 2              | 1025704        | Anaconda Mine   | P           | 4918         | 5.5                      | 5.5                     | Vision           | 4.2                | 245                      | 8/28am               | DNR2        |
|            |                |                |                 |             |              | 736.0                    | 723.5                   |                  |                    |                          |                      |             |
|            |                |                |                 |             |              |                          |                         | 30,030           |                    |                          |                      |             |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location              | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|-----------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 2   | 3       | 2030362 | Peabody Lk Bk         | P    | 5027  | 9.5               | 9.5              | Vision    | 4.5         | 420               | 9/05am        | DNR1 |
| 2   | 3       | 2033021 | St Margarets          | P    | 5931  | 22                | 22               | Forza     | 5           | 970               | 9/28am        | DNR2 |
| 2   | 3       | 2035059 | Tingley Bk            | F    | 5227  | 38                | 38               | Vision    | 4.5         | 1550              | 9/05am        | DNR1 |
| 2   | 3       | 2035076 | Two Mile Bk           | P    | 5326  | 13                | 13               | Vision    | 4.5         | 700               | 9/05am,pm     | DNR1 |
| 2   | 3       | 2035141 | Little Sevogle R      | F    | 5129  | 10.5              | 10.5             | Vision    | 4.5         | 430               | 9/06am        | DNR1 |
| 2   | 3       | 2035514 | McLaughlin Bk         | P    | 5226  | 4                 | 4                | Vision    | 4.5         | 250               | 9/05am        | DNR1 |
| 2   | 3       | 2036009 | Mullin Strm Lk Rd     | F    | 4931  | 19.5              | 19.5             | Vision    | 4.5         | 755               | 9/06am        | DNR1 |
| 2   | 3       | 2036033 | S Br Little Sevogle R | F    | 5031  | 27.5              | 23.5             | Vision    | 4.5         | 910               | 9/06am        | DNR1 |
| 2   | 3       | 2036120 | Harris Bk             | P    | 5232  | 5.5               | 5.5              | Forza     | 5           | 250               | 9/06pm        | DNR1 |
| 2   | 3       | 2036243 | S Br Little Sevogle R | F    | 5130  | 8                 | 8                | Vision    | 4.5         | 390               | 9/06am        | DNR1 |
| 2   | 3       | 2036265 | Little SW Miramichi R | P    | 5132  | 14                | 14               | Forza     | 5           | 590               | 9/08am        | DNR1 |
| 2   | 3       | 2037076 | Vandy Bk              | P    | 5832  | 13                | 13               | Forza     | 5           | 555               | 9/28am        | DNR2 |
| 2   | 3       | 2037131 | Shediac Ridge         | P    | 5834  | 14                | 14               | Forza     | 5           | 570               | 9/28am        | DNR2 |
| 2   | 3       | 2037524 | Bay du Vin R          | P    | 5933  | 24                | 24               | Forza     | 5           | 1005              | 9/28am        | DNR2 |
| 2   | 3       | 2038175 | Sutton Bk             | P    | 5638  | 38                | 22               | Forza     | 5           | 830               | 9/28pm        | DNR2 |
| 2   | 3       | 2038277 | Sutton Bk             | P    | 5638  | 22                | 22               | Forza     | 5           | 1120              | 9/28pm        | DNR2 |
| 2   | 3       | 2038501 | Semiwagan             | P    | 5535  | 40                | 40               | Forza     | 5           | 1555              | 9/28pm        | DNR2 |
| 2   | 3       | 2038504 | Black Bk              | P    | 5436  | 7                 | 7                | Forza     | 5           | 395               | 9/28pm        | DNR2 |
|     |         |         |                       |      |       | 329.5             | 309.5            |           |             |                   |               |      |
|     |         |         |                       |      |       |                   |                  | 13,245    |             |                   |               |      |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location                 | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|--------------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 1   | 4       | 1043066 | Vandine Bk               | B    | 4426  | 26                | 26               | Vision    | 4.2         | 1080              | 8/25am        | DNR1 |
| 1   | 4       | 1046127 | Kagoot Bk                | P    | 4525  | 4                 | 15.7             | Vision    | 4.2         | 630               | 8/26pm        | DNR1 |
| 1   | 4       | 1046130 | Kagoot Bk                | P    | 4625  | 2.5               | 7.9              | Vision    | 4.2         | 315               | 8/27am        | DNR1 |
| 1   | 4       | 1046135 | Kagoot Bk                | P    | 4625  | 4                 | 5.7              | Vision    | 4.2         | 230               | 8/27am        | DNR1 |
| 1   | 4       | 1046139 | Kagoot Bk                | P    | 4625  | 2                 | 8.5              | Vision    | 4.2         | 340               | 8/27am        | DNR1 |
| 1   | 4       | 1046156 | Mt Mitchell              | P    | 4624  | 4                 | 4.5              | Vision    | 4.2         | 180               | 8/27am        | DNR1 |
| 1   | 4       | 1046175 | Kagoot Bk                | P    | 4625  | 7.5               | 14.5             | Vision    | 4.2         | 580               | 8/27am        | DNR1 |
| 1   | 4       | 1046187 | Kagoot Bk                | P    | 4626  | 1.5               | 2                | Vision    | 4.2         | 80                | 8/27am        | DNR1 |
| 1   | 4       | 1046217 | Kagoot Bk                | P    | 4626  | 4                 | 4.6              | Vision    | 4.2         | 185               | 8/27am        | DNR1 |
| 1   | 4       | 1046221 | North Pole Stm           | P    | 4526  | 2                 | 11.7             | Vision    | 4.2         | 470               | 8/26pm        | DNR1 |
| 1   | 4       | 1046222 | North Pole Stm           | P    | 4526  | 11.5              | 13.4             | Vision    | 4.2         | 535               | 8/26pm        | DNR1 |
| 1   | 4       | 1046527 | Kagoot Bk                | P    | 4625  | 4                 | 8.6              | Vision    | 4.2         | 345               | 8/27am        | DNR1 |
| 1   | 4       | 1046534 | Kagoot Bk                | P    | 4625  | 7                 | 18.9             | Vision    | 4.2         | 755               | 8/26am;27am   | DNR1 |
| 1   | 4       | 1046623 | L N Br Little SW Miram R | P    | 4626  | 8                 | 12.5             | Vision    | 4.2         | 500               | 8/26pm;27am   | DNR1 |
| 1   | 4       | 1046684 | Mt Donder                | P    | 4526  | 1.5               | 1                | Vision    | 4.2         | 40                | 8/27am        | DNR1 |
| 1   | 4       | 1046711 | Little S Br Nepisiquit R | P    | 4425  | 7                 | 18.4             | Vision    | 4.2         | 735               | 8/26pm        | DNR1 |
| 1   | 4       | 1046737 | L N Br Little SW Miram R | P    | 4626  | 1.5               | 1.6              | Vision    | 4.2         | 65                | 8/27am        | DNR1 |
| 1   | 4       | 1046954 | L N Br Little Miram R    | P    | 4625  | 1                 | 3.5              | Vision    | 4.2         | 140               | 8/27am        | DNR1 |
| 1   | 4       | 1047220 | Little Bald Mtn          | P    | 4823  | 39                | 39               | Vision    | 4.2         | 1665              | 8/27am        | DNR1 |
| 2   | 4       | 2040298 | Lower Graham Plains      | S    | 4429  | 0.5               | 0.7              | Vision    | 4.2         | 30                | 8/25pm        | DNR1 |
| 2   | 4       | 2041007 | S Br Renous R            | P    | 5034  | 51.5              | 51.5             | Forza     | 4.5         | 2050              | 9/13am        | DNR1 |
| 2   | 4       | 2041037 | Dungarvon R              | F    | 5234  | 39                | 39               | Forza     | 4.5         | 1575              | 9/13am        | DNR1 |
| 2   | 4       | 2041138 | Dungarvon R              | P    | 5233  | 3.5               | 3.5              | Forza     | 4.5         | 200               | 9/13am        | DNR1 |
| 2   | 4       | 2041139 | Dungarvon R              | P    | 5233  | 7.5               | 7.5              | Forza     | 4.5         | 360               | 9/13am        | DNR1 |
| 2   | 4       | 2041211 | S Br Renous R            | P    | 5034  | 18                | 18               | Forza     | 4.5         | 840               | 9/13am        | DNR1 |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location                  | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|---------------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 2   | 4       | 2041224 | Underwood Bk              | P    | 5134  | 14.5              | 14.5             | Forza     | 4.5         | 600               | 9/13am        | DNR1 |
| 2   | 4       | 2041233 | S Br Renous R             | P    | 5034  | 7                 | 7                | Forza     | 4.5         | 310               | 9/13am        | DNR1 |
| 2   | 4       | 2041250 | Underwood Bk              | P    | 5134  | 8                 | 8                | Forza     | 4.5         | 375               | 9/13am        | DNR1 |
| 2   | 4       | 2041255 | Dungarvon R               | P    | 5035  | 22                | 25               | Forza     | 4.5         | 1100              | 9/13am        | DNR1 |
| 2   | 4       | 2042031 | N Br Renous R             | P    | 4933  | 27.5              | 29               | Forza     | 5           | 1370              | 9/11am        | DNR1 |
| 2   | 4       | 2042035 | Little SW Miramichi R     | P    | 4931  | 31                | 32               | Vision    | 4.5         | 1365              | 9/06am        | DNR1 |
| 2   | 4       | 2042130 | N Br Renous R             | P    | 4933  | 12                | 12               | Forza     | 5           | 540               | 9/08am        | DNR1 |
| 2   | 4       | 2042131 | N Br Renous R             | P    | 4933  | 11                | 13               | Forza     | 5           | 650               | 9/08am        | DNR1 |
| 2   | 4       | 2042133 | Catamaran Bk              | P    | 5033  | 11.5              | 11.5             | Forza     | 5           | 495               | 9/06pm        | DNR1 |
| 2   | 4       | 2042165 | S Br Renous R             | P    | 5033  | 12.5              | 13               | Forza     | 5           | 560               | 9/06pm;08am   | DNR1 |
| 2   | 4       | 2042169 | S Br Renous R             | P    | 5033  | 1                 | 1                | Vision    | 4.5         | 30                | 9/06am        | DNR1 |
| 2   | 4       | 2042169 | S Br Renous R             | P    | 5033  | 49                | 49               | Forza     | 5           | 1950              | 9/06am        | DNR1 |
| 2   | 4       | 2042170 | McGraw Bk                 | P    | 5033  | 23                | 23               | Forza     | 5           | 1125              | 9/06pm        | DNR1 |
| 2   | 4       | 2042308 | L N Br Little Miramichi R | F    | 4831  | 19.5              | 19.5             | Forza     | 5           | 790               | 9/11am        | DNR1 |
| 2   | 4       | 2042345 | N Br Renous R             | P    | 4933  | 16                | 16               | Forza     | 5           | 650               | 9/08am        | DNR1 |
| 2   | 4       | 2042811 | McGraw Bk                 | P    | 5032  | 19                | 20               | Forza     | 5           | 900               | 9/08am        | DNR1 |
| 2   | 4       | 2042903 | Devils Bk                 | P    | 4832  | 27.5              | 27.5             | Forza     | 5           | 1130              | 9/11am        | DNR1 |
| 2   | 4       | 2043061 | Mt McNair                 | P    | 4426  | 4                 | 8.9              | Vision    | 4.2         | 355               | 8/25pm        | DNR1 |
| 2   | 4       | 2043164 | First Adder Lk            | S    | 4327  | 2.5               | 6.7              | Vision    | 4.2         | 270               | 8/24am        | DNR1 |
| 2   | 4       | 2043174 | Mt McNair                 | S    | 4426  | 1                 | 2.5              | Vision    | 4.2         | 100               | 8/25pm        | DNR1 |
| 2   | 4       | 2043189 | McNair Bk                 | S    | 4426  | 3                 | 5.5              | Vision    | 4.2         | 220               | 8/23am        | DNR1 |
| 2   | 4       | 2043198 | McNair Bk                 | P    | 4426  | 4                 | 8                | Vision    | 4.2         | 320               | 8/25pm        | DNR1 |
| 2   | 4       | 2043199 | McNair Bk                 | S    | 4426  | 2.5               | 6.7              | Vision    | 4.2         | 270               | 8/25pm        | DNR1 |
| 2   | 4       | 2043200 | McNair Bk                 | F    | 4426  | 52                | 56               | Vision    | 4.2         | 2465              | 8/23am;25am   | DNR1 |
| 2   | 4       | 2043200 | McNair Bk                 | P    | 4426  | 1.5               | 1.7              | Vision    | 4.2         | 85                | 8/23am;25am   | DNR1 |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location                  | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|---------------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 2   | 4       | 2043264 | W Br Little SW Miramichi  | S    | 4329  | 0.5               | 1.7              | Vision    | 4.2         | 70                | 8/24am        | DNR1 |
| 2   | 4       | 2043287 | W Br Little SW Miramichi  | P    | 4429  | 2                 | 2                | Vision    | 4.2         | 80                | 8/24am        | DNR1 |
| 2   | 4       | 2043287 | W Br Little SW Miramichi  | P    | 4429  | 4.5               | 4.8              | Vision    | 4.2         | 190               | 8/24am        | DNR1 |
| 2   | 4       | 2043366 | Vandine Bk                | S    | 4426  | 1.5               | 6.2              | Vision    | 4.2         | 250               | 8/25pm        | DNR1 |
| 2   | 4       | 2043367 | McNair Bk                 | S    | 4426  | 2                 | 2.1              | Vision    | 4.2         | 85                | 8/25pm        | DNR1 |
| 2   | 4       | 2043388 | W Br Little SW Miramichi  | S    | 4429  | 1                 | 2                | Vision    | 4.2         | 80                | 8/24am        | DNR1 |
| 2   | 4       | 2043390 | McNair Bk                 | S    | 4427  | 1.5               | 3.7              | Vision    | 4.2         | 150               | 8/25pm        | DNR1 |
| 2   | 4       | 2043407 | Loon Lk                   | S    | 4326  | 1.5               | 4                | Vision    | 4.2         | 160               | 8/24am        | DNR1 |
| 2   | 4       | 2043409 | Loon Lk                   | S    | 4326  | 0.5               | 1.2              | Vision    | 4.2         | 50                | 8/25pm        | DNR1 |
| 2   | 4       | 2043413 | Mt McInnes                | S    | 4428  | 1                 | 3.2              | Vision    | 4.2         | 130               | 8/24am        | DNR1 |
| 2   | 4       | 2043428 | Mt McInnes                | P    | 4428  | 3                 | 3.2              | Vision    | 4.2         | 130               | 8/24am        | DNR1 |
| 2   | 4       | 2043452 | W Br Little SW Miramichi  | S    | 4328  | 1.5               | 5.2              | Vision    | 4.2         | 210               | 8/24am;25pm   | DNR1 |
| 2   | 4       | 2043453 | Loon Lk                   | S    | 4326  | 0.5               | 2.2              | Vision    | 4.2         | 90                | 8/25pm        | DNR1 |
| 2   | 4       | 2043740 | Vandine Bk                | S    | 4426  | 0.5               | 2.2              | Vision    | 4.2         | 90                | 8/25pm        | DNR1 |
| 2   | 4       | 2044266 | Bobs Mtn                  | P    | 4627  | 2.5               | 3.5              | Vision    | 4.2         | 140               | 8/27am        | DNR1 |
| 2   | 4       | 2044490 | Little SW Miramichi R     | P    | 4630  | 1.5               | 2.2              | Vision    | 4.2         | 90                | 8/24am        | DNR1 |
| 2   | 4       | 2045013 | Mt McElwee                | P    | 4727  | 3                 | 5.4              | Vision    | 4.2         | 215               | 8/27pm        | DNR1 |
| 2   | 4       | 2045024 | S Br Big Sevogle R        | P    | 4827  | 3.5               | 4.4              | Vision    | 4.2         | 175               | 8/27pm        | DNR1 |
| 2   | 4       | 2045158 | Clearwater Stm            | F    | 4926  | 20.5              | 20.5             | Vision    | 4.5         | 870               | 9/05am        | DNR1 |
| 2   | 4       | 2045220 | S Br Big Sevogle R        | F    | 4928  | 26.5              | 26.5             | Vision    | 5           | 1085              | 9/04am        | DNR1 |
| 2   | 4       | 2045224 | S Br Big Sevogle R        | P    | 4928  | 1.5               | 4.6              | Vision    | 5           | 185               | 9/04am        | DNR1 |
| 2   | 4       | 2045231 | N Br S Br Big Sevogle R   | P    | 4928  | 24                | 24               | Vision    | 5           | 1270              | 9/04am        | DNR1 |
| 2   | 4       | 2045280 | N Br Mullin Stm           | P    | 4929  | 12.5              | 15               | Vision    | 5           | 645               | 9/04am        | DNR1 |
| 2   | 4       | 2045518 | Little S Br Big Sevogle R | P    | 4827  | 2                 | 3.7              | Vision    | 4.2         | 150               | 8/27pm        | DNR1 |
| 2   | 4       | 2045531 | Little S Br Big Sevogle R | P    | 4827  | 1.5               | 6.5              | Vision    | 4.2         | 260               | 8/27pm        | DNR1 |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location                  | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|---------------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 2   | 4       | 2045536 | Little S Br Big Sevogle R | P    | 4827  | 2                 | 4.7              | Vision    | 4.2         | 190               | 8/27pm        | DNR1 |
| 2   | 4       | 2045567 | Clearwater Stm            | P    | 4927  | 3                 | 4.2              | Vision    | 4.5         | 170               | 9/05am        | DNR1 |
| 2   | 4       | 2045740 | Little S Br Big Sevogle R | P    | 4828  | 0.5               | 2.1              | Vision    | 4.2         | 85                | 8/27pm        | DNR1 |
| 2   | 4       | 2046176 | Historians Range          | P    | 4724  | 3                 | 5.6              | Vision    | 4.2         | 225               | 8/27am        | DNR1 |
| 2   | 4       | 2046384 | Mt Bill Gray              | P    | 4724  | 0.5               | 1                | Vision    | 4.2         | 40                | 8/27am        | DNR1 |
| 2   | 4       | 2046400 | Mt Murdoch                | P    | 4724  | 3.5               | 3.5              | Vision    | 4.2         | 185               | 8/26am;27am   | DNR1 |
| 2   | 4       | 2046400 | Mt Murdoch                | F    | 4724  | 36                | 36               | Vision    | 4.2         | 1880              | 8/26am;27am   | DNR1 |
| 2   | 4       | 2046648 | Mt Donder                 | P    | 4526  | 2.5               | 7                | Vision    | 4.2         | 280               | 8/27am        | DNR1 |
| 2   | 4       | 2046656 | W Br North Pole Stm       | S    | 4526  | 0.5               | 0.7              | Vision    | 4.2         | 30                | 8/27am        | DNR1 |
| 2   | 4       | 2046678 | Historians Range          | F    | 4724  | 18                | 18               | Vision    | 4.2         | 820               | 8/26am        | DNR1 |
| 2   | 4       | 2046813 | S Br Nepisiguit R         | F    | 4725  | 6                 | 6                | Vision    | 4.2         | 300               | 8/27am        | DNR1 |
| 2   | 4       | 2046924 | Mt Murdoch                | P    | 4724  | 1                 | 1.2              | Vision    | 4.2         | 50                | 8/26am        | DNR1 |
| 2   | 4       | 2046924 | Mt Murdoch                | F    | 4724  | 28                | 28               | Vision    | 4.2         | 1000              | 8/26am        | Dnr1 |
| 2   | 4       | 2047038 | Bear Lk Bk                | P    | 4925  | 2                 | 2.2              | Vision    | 4.2         | 90                | 8/27am        | DNR1 |
| 2   | 4       | 2047105 | Slacks Lk                 | F    | 4826  | 5                 | 5                | Vision    | 4.2         | 200               | 8/27am        | DNR1 |
| 2   | 4       | 2047121 | Kenny Lk                  | P    | 4825  | 4.5               | 7.1              | Vision    | 4.2         | 285               | 8/27am        | DNR1 |
| 2   | 4       | 2047319 | N Br Big Sevogle R        | P    | 4826  | 0.5               | 1.2              | Vision    | 5           | 50                | 9/04am        | DNR1 |
| 2   | 4       | 2047328 | Slacks Lk                 | F    | 4826  | 5                 | 5                | Vision    | 4.2         | 275               | 8/27pm;9/02am | DNR1 |
| 2   | 4       | 2047422 | N Br Big Sevogle R        | P    | 4925  | 3.5               | 1.6              | Vision    | 4.2         | 65                | 8/27am        | DNR1 |
| 2   | 4       | 2047437 | Gill Bk                   | P    | 4925  | 3                 | 5.5              | Vision    | 4.5         | 220               | 9/04pm        | DNR1 |
| 2   | 4       | 2047495 | NW Miramichi R            | P    | 5025  | 2.5               | 3.7              | Vision    | 4.5         | 150               | 9/04pm        | DNR1 |
| 2   | 4       | 2047668 | N Br Big Sevogle R        | F    | 4926  | 48.5              | 50               | Vision    | 4.5         | 2080              | 9/04pm;05am   | DNR1 |
| 2   | 4       | 2047711 | Kenny Lk                  | P    | 4825  | 2                 | 0.7              | Vision    | 4.2         | 30                | 8/27am        | DNR1 |
| 2   | 4       | 2047727 | N of Slacks Lk            | F    | 4825  | 1                 | 1                | Vision    | 5           | 50                | 9/04am        | DNR1 |
| 2   | 4       | 2047727 | N of Slacks Lk            | F    | 4825  | 12.5              | 12.5             | Vision    | 4.2         | 560               | 9/02am        | DNR1 |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location                | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew   |
|-----|---------|---------|-------------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|--------|
| 2   | 4       | 2048129 | Rte 430                 | P    | 5225  | 4                 | 4                | Vision    | 4.5         | 220               | 9/06am        | DNR1   |
| 2   | 4       | 2048129 | Rte 430                 | P    | 5225  | 9                 | 9                | Forza     | 4.5         | 390               | 9/06am        | DNR1   |
| 2   | 4       | 2048148 | Tomoganops              | P    | 5123  | 3                 | 2                | Forza     | 4.5         | 80                | 9/06am        | DNR1   |
| 2   | 4       | 2048255 | Little SBr Tomoganops R | P    | 5224  | 22                | 22               | Forza     | 4.5         | 830               | 9/06am        | DNR1   |
| 2   | 4       | 2048314 | Rte 430                 | P    | 5225  | 47.5              | 45               | Vision    | 4.5         | 1730              | 9/06am        | DNR1   |
| 2   | 4       | 2049268 | Smoker Bk               | P    | 5425  | 2.5               | 4                | Vision    | 4.5         | 250               | 9/05pm        | DNR1   |
| 2   | 4       | 2049283 | Lee Bk                  | P    | 5426  | 4.5               | 4.5              | Vision    | 4.5         | 200               | 9/05pm        | DNR1   |
| 2   | 4       | 2049298 | Bartibog                | P    | 5524  | 6.5               | 12               | Vision    | 4.5         | 550               | 9/05pm        | DNR1   |
| 2   | 4       | 2049396 | Trout Bk                | P    | 5427  | 3                 | 3                | Vision    | 4.5         | 180               | 9/05pm        | DNR1   |
| 2   | 4       | 2049404 | Trout Bk                | P    | 5426  | 3                 | 3.5              | Vision    | 4.5         | 200               | 9/05pm        | DNR1   |
| 2   | 4       | 2049594 | Green Bk                | P    | 5725  | 3                 | 3                | Vision    | 4.5         | 120               | 9/05pm        | DNR1   |
|     |         |         |                         |      |       | 1,063.5           | 1,240.7          |           |             |                   |               |        |
|     |         |         |                         |      |       |                   |                  |           |             |                   |               | 52,860 |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location             | Area Type | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|----------------------|-----------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 2   | 6       | 2060067 | Mill Bk              | P         | 5139  | 29.4              | 29.4             | Vantage   | 4.7         | 1400              | 8/23am        | JDI  |
| 2   | 6       | 2060384 | Bartholomew R        | P         | 5036  | 12.2              | 12.2             | Vantage   | 4.7         | 500               | 8/23am        | JDI  |
| 2   | 6       | 2060534 | E Ten Mile Bk        | P         | 5241  | 10.9              | 10.9             | Forza     | 4.2         | 720               | 8/16am        | JDI  |
| 2   | 6       | 2060569 | S Renous R           | P         | 4734  | 9.4               | 9.4              | Vantage   | 4.7         | 400               | 8/22am        | JDI  |
| 2   | 6       | 2061343 | S N Br Bartholomew R | P         | 4737  | 37.1              | 37.1             | Vantage   | 4.7         | 1760              | 8/20am;22am   | JDI  |
| 2   | 6       | 2061485 | Renous               | P         | 4935  | 50                | 50               | Vantage   | 4.7         | 2400              | 8/19pm        | JDI  |
| 2   | 6       | 2061499 | Renous R             | P         | 4834  | 18                | 18               | Vantage   | 4.7         | 700               | 8/20am        | JDI  |
| 2   | 6       | 2061560 | Renous               | P         | 4834  | 23.8              | 23.8             | Vantage   | 4.7         | 960               | 8/20am        | JDI  |
| 2   | 6       | 2061575 | N Br Bartholomew R   | P         | 4737  | 10.7              | 10.7             | Vantage   | 4.7         | 450               | 8/20am        | JDI  |
| 2   | 6       | 2061625 | Holtville Rd         | P         | 4738  | 96                | 96               | Vantage   | 4.7         | 4160              | 8/20am;22am   | JDI  |
| 2   | 6       | 2062574 | Muzroll              | P         | 5040  | 22.9              | 22.9             | Vantage   | 4.7         | 1200              | 8/23am        | JDI  |
| 2   | 6       | 2063044 | N Cains R            | P         | 4842  | 26                | 26               | Vantage   | 4.7         | 1200              | 8/24am        | JDI  |
| 2   | 6       | 2063252 | Little Dungarvon R   | P         | 4636  | 10.3              | 10.3             | Vantage   | 4.7         | 450               | 8/20am        | JDI  |
| 2   | 6       | 2063282 | Renous               | P         | 4634  | 10.7              | 10.7             | Vantage   | 4.7         | 450               | 8/20am        | JDI  |
| 2   | 6       | 2063350 | Renous               | P         | 4935  | 11.9              | 11.9             | Vantage   | 4.7         | 570               | 8/20am        | JDI  |
| 2   | 6       | 2063351 | Renous               | P         | 4934  | 29                | 29               | Vantage   | 4.7         | 1370              | 8/20am        | JDI  |
| 2   | 6       | 2063355 | Renous Highway       | P         | 4834  | 42.6              | 42.6             | Vantage   | 4.7         | 2060              | 8/20am        | JDI  |
| 2   | 6       | 2063357 | N S Br Renous R      | P         | 4834  | 16                | 16               | Vantage   | 4.7         | 600               | 8/20am        | JDI  |
| 2   | 6       | 2063393 | Renous Highway       | P         | 4934  | 97.8              | 97.8             | Vantage   | 4.7         | 4240              | 8/19pm;20am   | JDI  |
| 2   | 6       | 2063431 | E Otter Bk           | P         | 4942  | 25.7              | 25.7             | Vantage   | 4.7         | 1200              | 8/24am        | JDI  |
| 2   | 6       | 2063542 | Dungarvon            | P         | 4837  | 4.5               | 4.5              | Vantage   | 4.7         | 220               | 8/23am        | JDI  |
| 2   | 6       | 2063556 | S Br Monaghan Bk     | P         | 4834  | 14.1              | 14.1             | Vantage   | 4.7         | 700               | 8/20am        | JDI  |
| 2   | 6       | 2063586 | Davis Landing        | P         | 4937  | 23.1              | 23.1             | Vantage   | 4.7         | 1130              | 8/22am;23am   | JDI  |
| 2   | 6       | 2063591 | Hazelton X           | P         | 4937  | 5.6               | 5.6              | Vantage   | 4.7         | 200               | 8/23am        | JDI  |
| 2   | 6       | 2063593 | Hazelton X           | P         | 4937  | 12.8              | 12.8             | Vantage   | 4.7         | 570               | 8/23am        | JDI  |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location          | Area Type | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|-------------------|-----------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 2   | 6       | 2063605 | Davis Landing     | P         | 5037  | 34.1              | 34.1             | Vantage   | 4.7         | 1425              | 8/23am        | JDI  |
| 2   | 6       | 2063610 | Davis Landing     | P         | 5037  | 23.3              | 23.3             | Vantage   | 4.7         | 1175              | 8/23am        | JDI  |
| 2   | 6       | 2063625 | Crooked Bridge    | P         | 4839  | 26.5              | 26.5             | Vantage   | 4.7         | 1270              | 8/22am        | JDI  |
| 2   | 6       | 2064588 | Blue Rock         | P         | 5042  | 110.1             | 110.1            | Forza     | 4.2         | 5120              | 8/15pm;16am   | JDI  |
| 2   | 6       | 2064633 | Loop Rd           | P         | 4839  | 18.6              | 18.6             | Vantage   | 4.7         | 890               | 8/22am        | JDI  |
| 2   | 6       | 2064855 | E Blunts Bk       | P         | 5135  | 25.5              | 25.5             | Vantage   | 4.7         | 1225              | 8/23am        | JDI  |
| 2   | 6       | 2065221 | Dungarvon Rd      | P         | 5035  | 9.7               | 9.7              | Vantage   | 4.7         | 480               | 8/22am        | JDI  |
| 2   | 6       | 2065802 | N Dungarvon R     | P         | 4936  | 14.6              | 14.6             | Vantage   | 4.7         | 715               | 8/22am;23am   | JDI  |
| 2   | 6       | 2069734 | Wildcat Bk        | P         | 5042  | 61.8              | 61.8             | Vantage   | 4.7         | 3050              | 8/24am        | JDI  |
| 2   | 6       | 2069750 | Muzroll Lk        | P         | 5041  | 48.9              | 48.9             | Vantage   | 4.7         | 2300              | 8/23am        | JDI  |
| 2   | 6       | 2069971 | Bantalor Rd       | P         | 4842  | 7.7               | 7.7              | Vantage   | 4.7         | 360               | 8/24am        | JDI  |
| 2   | 6       | 2069991 | Estey Bk          | P         | 5041  | 56                | 56               | Vantage   | 4.7         | 2700              | 8/23am;24am   | JDI  |
| 2   | 6       | 2069993 | North Cains R     | P         | 4842  | 12.9              | 12.9             | Vantage   | 4.7         | 600               | 8/24am        | JDI  |
| 3   | 6       | 3060052 | E Br Little Forks | P         | 5640  | 2.6               | 2.6              | Forza     | 4.2         | 130               | 8/16am        | JDI  |
| 3   | 6       | 3060110 | Stoney Bk         | P         | 5743  | 16                | 16               | Forza     | 4.2         | 1080              | 8/16am        | JDI  |
| 3   | 6       | 3060510 | Trout Bk Lk       | P         | 5442  | 17.9              | 17.9             | Forza     | 4.2         | 930               | 8/17pm        | JDI  |
| 3   | 6       | 3060583 | S Coal Ck         | P         | 5446  | 12.5              | 12.5             | Forza     | 4.2         | 670               | 8/17pm        | JDI  |
| 3   | 6       | 3060904 | Slingdung Bk      | P         | 4943  | 97.7              | 97.7             | Forza     | 4.2         | 5400              | 8/15pm;16am   | JDI  |
| 3   | 6       | 3061451 | Salmon R          | P         | 5742  | 3.5               | 3.5              | Forza     | 4.2         | 140               | 8/16am        | JDI  |
| 3   | 6       | 3061452 | Salmon R          | P         | 5742  | 19.4              | 19.4             | Forza     | 4.2         | 1300              | 8/16am        | JDI  |
| 3   | 6       | 3061456 | N Salmon R        | P         | 5741  | 87.6              | 87.6             | Forza     | 4.2         | 4142              | 8/16am        | JDI  |
| 3   | 6       | 3061734 | N Salmon R        | P         | 5642  | 22.2              | 22.2             | Forza     | 4.2         | 1080              | 8/17pm        | JDI  |
| 3   | 6       | 3061735 | N Salmon R        | P         | 5642  | 9.2               | 9.2              | Forza     | 4.2         | 720               | 8/17pm        | JDI  |
| 3   | 6       | 3061808 | Gosnell Bk        | P         | 5145  | 18.1              | 18.1             | Forza     | 4.2         | 850               | 8/15pm        | JDI  |
| 3   | 6       | 3061887 | S Cains R         | P         | 5043  | 10.7              | 10.7             | Forza     | 4.2         | 660               | 8/15pm        | JDI  |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location          | Area Type | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|-------------------|-----------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 3   | 6       | 3062113 | Head Horton Bk    | P         | 5742  | 16.3              | 16.3             | Forza     | 4.2         | 840               | 8/17pm        | JDI  |
| 3   | 6       | 3062201 | N Salmon R        | P         | 5641  | 59.8              | 59.8             | Forza     | 4.2         | 2880              | 8/16am        | JDI  |
| 3   | 6       | 3062236 | McIntyre Bk       | P         | 5446  | 10.8              | 10.8             | Forza     | 4.2         | 620               | 8/17pm        | JDI  |
| 3   | 6       | 3062664 | McLeod Bk         | P         | 5542  | 22.7              | 22.7             | Forza     | 4.2         | 920               | 8/17pm        | JDI  |
| 3   | 6       | 3062669 | Stratton Bk       | P         | 5446  | 9.3               | 9.3              | Forza     | 4.2         | 560               | 8/17pm        | JDI  |
| 3   | 6       | 3062873 | Perley Bk         | P         | 5244  | 23.9              | 23.9             | Forza     | 4.2         | 1690              | 8/16am;17pm   | JDI  |
| 3   | 6       | 3062899 | Gaspereau Lk      | P         | 5044  | 35.3              | 35.3             | Forza     | 4.2         | 1800              | 8/13pm;15pm   | JDI  |
| 3   | 6       | 3062948 | Immigrant #115    | P         | 5044  | 73.2              | 73.2             | Forza     | 4.2         | 3600              | 8/12am,pm     | JDI  |
| 3   | 6       | 3062955 | Bantalor Bk       | P         | 4944  | 72.6              | 72.6             | Forza     | 4.2         | 3600              | 8/12am,pm     | JDI  |
| 3   | 6       | 3064066 | Nevers Bk         | P         | 5640  | 11.4              | 11.4             | Forza     | 4.2         | 510               | 8/16am        | JDI  |
| 3   | 6       | 3064805 | North Forks       | P         | 5245  | 22                | 22               | Forza     | 4.2         | 1080              | 8/17pm        | JDI  |
| 3   | 6       | 3069617 | N Coal Ck         | P         | 5446  | 5.6               | 5.6              | Forza     | 4.2         | 300               | 8/17pm        | JDI  |
| 3   | 6       | 4060148 | Niles Bk          | P         | 4360  | 10.9              | 10.9             | Forza     | 4.7         | 540               | 8/26am        | JDI  |
| 3   | 6       | 4061195 | Woodpecker Hollow | P         | 4264  | 45.6              | 45.6             | Forza     | 4.7         | 1970              | 8/26am        | JDI  |
| 3   | 6       | 4061969 | Lower Lepreau     | P         | 4663  | 4.9               | 4.9              | Forza     | 4.7         | 230               | 8/26pm        | JDI  |
| 3   | 6       | 4061970 | Lower Lepreau     | P         | 4663  | 8.6               | 8.6              | Forza     | 4.7         | 475               | 8/26pm;27am   | JDI  |
| 3   | 6       | 4062064 | Anthony Lk        | P         | 4464  | 12.7              | 12.7             | Forza     | 4.7         | 560               | 8/27am        | JDI  |
| 3   | 6       | 4063078 | S E Little River  | P         | 4457  | 41.8              | 41.8             | Forza     | 4.7         | 1800              | 8/25am        | JDI  |
| 3   | 6       | 4063083 | Meransey Bk       | P         | 4557  | 33.6              | 33.6             | Forza     | 4.7         | 1640              | 8/25am        | JDI  |
| 3   | 6       | 4063098 | Dan Bk            | P         | 4558  | 20.6              | 20.6             | Forza     | 4.7         | 1060              | 8/26am        | JDI  |
| 3   | 6       | 4063104 | Meransey Bk       | P         | 4557  | 8.1               | 8.1              | Forza     | 4.7         | 470               | 8/26am        | JDI  |
| 3   | 6       | 4063106 | Diamond Square    | P         | 4557  | 9.2               | 9.2              | Forza     | 4.7         | 400               | 8/26am        | JDI  |
| 3   | 6       | 4064018 | Piskahagen R      | P         | 4359  | 19.5              | 19.5             | Forza     | 4.7         | 1060              | 8/26am        | JDI  |
| 3   | 6       | 4064019 | Niles Bk          | P         | 4359  | 15.4              | 15.4             | Forza     | 4.7         | 600               | 8/26am        | JDI  |
| 3   | 6       | 4064026 | Little Scott Mtn  | P         | 4359  | 13.7              | 13.7             | Forza     | 4.7         | 700               | 8/25pm        | JDI  |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location       | Area Type | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|----------------|-----------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 3   | 6       | 4064130 | Oak Ridge      | P         | 4459  | 11.1              | 11.1             | Forza     | 4.7         | 585               | 8/26am        | JDI  |
| 3   | 6       | 4064151 | Block 4151     | P         | 4558  | 19.6              | 19.6             | Forza     | 4.7         | 950               | 8/26am        | JDI  |
| 3   | 6       | 4064173 | S W Bear Lk    | P         | 4460  | 3.4               | 3.4              | Forza     | 4.7         | 145               | 8/26am        | JDI  |
| 3   | 6       | 4067000 | Pine Valley    | P         | 4160  | 2.8               | 2.8              | Forza     | 4.7         | 160               | 8/26am        | JDI  |
| 3   | 6       | 4067001 | Pine Valley    | P         | 4263  | 50.7              | 50.7             | Forza     | 4.7         | 2500              | 8/26am        | JDI  |
| 3   | 6       | 4067004 | Former GP Land | P         | 4263  | 9.8               | 9.8              | Forza     | 4.7         | 340               | 8/26am        | JDI  |
| 3   | 6       | 4069939 | Pleasant Ridge | P         | 4262  | 5.1               | 5.1              | Forza     | 4.7         | 160               | 8/26am        | JDI  |

2,127.6

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## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location         | Area Type | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed      | Crew |
|-----|---------|---------|------------------|-----------|-------|-------------------|------------------|-----------|-------------|-------------------|--------------------|------|
| 3   | 7       | 3070010 | Pt Wolfe R       | P         | 6057  | 8                 | 8                | Forza     | 4.7         | 420               | 8/25pm             | JDI  |
| 3   | 7       | 3070017 | Leaman Bk        | P         | 6251  | 2.4               | 2.4              | Forza     | 4.7         | 160               | 8/30am             | JDI  |
| 2   | 7       | 3070221 | Bons Secours Bk  | P         | 6141  | 9.6               | 9.6              | Forza     | 4.7         | 610               | 9/02pm             | JDI  |
| 3   | 7       | 3070230 | W Deep Hollow    | P         | 5747  | 8.9               | 8.9              | Forza     | 4.7         | 740               | 9/02pm;03am        | JDI  |
| 3   | 7       | 3070233 | Fork Stm Rd      | P         | 5646  | 11.6              | 11.6             | Forza     | 4.7         | 700               | 8/17pm;18am        | JDI  |
| 3   | 7       | 3070325 | Oak Knoll        | P         | 5647  | 20.7              | 20.7             | Forza     | 4.7         | 1460              | 8/18am             | JDI  |
| 3   | 7       | 3070343 | Wells Bk         | P         | 6354  | 41                | 41               | Forza     | 4.7         | 2520              | 8/29pm             | JDI  |
| 3   | 7       | 3070482 | S Miller Bk      | P         | 5650  | 33.4              | 33.4             | Forza     | 4.7         | 2310              | 8/20am;22pm        | JDI  |
| 3   | 7       | 3070483 | Marriott Fire Rd | P         | 5650  | 18.5              | 18.5             | Forza     | 4.7         | 900               | 8/22pm             | JDI  |
| 3   | 7       | 3070491 | N Alward Bk      | P         | 5746  | 21.7              | 21.7             | Forza     | 4.7         | 1180              | 8/18am             | JDI  |
| 3   | 7       | 3070495 | E Forks Stm      | P         | 5746  | 18.5              | 18.5             | Forza     | 4.7         | 1080              | 8/18am             | JDI  |
| 3   | 7       | 3070508 | Wallace Dam      | P         | 6058  | 24.5              | 24.5             | Forza     | 4.7         | 1190              | 8/23pm             | JDI  |
| 3   | 7       | 3070516 | S Cumberland Bay | P         | 5549  | 15                | 15               | Forza     | 4.7         | 880               | 8/18pm             | JDI  |
| 3   | 7       | 3070525 | W Alward Bk      | P         | 5746  | 42.5              | 42.5             | Forza     | 4.7         | 2520              | 8/18am             | JDI  |
| 3   | 7       | 3070576 | S Miller Bk      | P         | 5551  | 33.2              | 33.2             | Forza     | 4.7         | 1740              | 8/22pm             | JDI  |
| 3   | 7       | 3070579 | North Br         | P         | 5946  | 18.9              | 18.9             | Forza     | 4.7         | 1080              | 8/18pm             | JDI  |
| 3   | 7       | 3070583 | S Br Canaan R    | P         | 6046  | 14.6              | 14.6             | Forza     | 4.7         | 620               | 8/18pm             | JDI  |
| 3   | 7       | 3070591 | East Bk          | P         | 5047  | 20.4              | 20.4             | Forza     | 4.2         | 1070              | 8/14am             | JDI  |
| 3   | 7       | 3070604 | Head 18 M Bk     | P         | 5048  | 34.7              | 34.7             | Forza     | 4.2         | 1800              | 8/14am             | JDI  |
| 3   | 7       | 3070644 | Cherryvale       | P         | 5649  | 11.8              | 11.8             | Forza     | 4.7         | 670               | 8/19am             | JDI  |
| 3   | 7       | 3070652 | Priest Lk        | P         | 6355  | 23.3              | 23.3             | Forza     | 4.7         | 1070              | 8/28am             | JDI  |
| 3   | 7       | 3070696 | N W Crooked Bk   | P         | 6253  | 27.3              | 27.3             | Forza     | 4.7         | 1540              | 8/28am;29pm;9/01am | JDI  |
| 3   | 7       | 3070715 | Babcock Bk       | P         | 6151  | 15.6              | 15.6             | Forza     | 4.7         | 880               | 8/29pm             | JDI  |
| 3   | 7       | 3070715 | Babcock Bk       | P         | 6151  | 9.1               | 9.1              | Forza     | 4.2         | 510               | 8/29am             | JDI  |
| 3   | 7       | 3070790 | W Otter Bk       | P         | 5546  | 44.2              | 44.2             | Forza     | 4.7         | 2480              | 8/18am,pm          | JDI  |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location           | Area Type | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|--------------------|-----------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 3   | 7       | 3070900 | Deep Hollow        | P         | 5747  | 40.1              | 40.1             | Forza     | 4.7         | 2160              | 8/17pm;18am   | JDI  |
| 3   | 7       | 3070975 | W Otter Bk         | P         | 5546  | 11.1              | 11.1             | Forza     | 4.7         | 780               | 8/18am        | JDI  |
| 3   | 7       | 3070977 | S Cranberry Lk     | P         | 5547  | 14.4              | 14.4             | Forza     | 4.7         | 720               | 8/18am        | JDI  |
| 3   | 7       | 3070987 | E Salem            | P         | 5848  | 39.4              | 39.4             | Forza     | 4.7         | 2250              | 9/01am;02am   | JDI  |
| 3   | 7       | 3070988 | W Fork Stream Rd   | P         | 5646  | 9.8               | 9.8              | Forza     | 4.7         | 560               | 8/18am        | JDI  |
| 3   | 7       | 3070990 | Deep Hollow        | P         | 5747  | 28.2              | 28.2             | Forza     | 4.7         | 1440              | 8/18am        | JDI  |
| 3   | 7       | 3070991 | Cherryvale         | P         | 5649  | 9.4               | 9.4              | Forza     | 4.7         | 720               | 8/19am;20am   | JDI  |
| 3   | 7       | 3070992 | E Dubee-Cherryvale | P         | 5749  | 32                | 32               | Forza     | 4.7         | 1480              | 8/19am        | JDI  |
| 3   | 7       | 3071029 | Cherryvale         | P         | 5749  | 39.3              | 39.3             | Forza     | 4.7         | 1980              | 8/19am        | JDI  |
| 3   | 7       | 3072107 | Young's Cove       | P         | 5250  | 51.7              | 51.7             | Forza     | 4.7         | 2880              | 8/23am        | JDI  |
| 2   | 7       | 3072116 | W Murphy Bk        | P         | 6240  | 22.7              | 22.7             | Forza     | 4.7         | 1080              | 9/02pm;03am   | JDI  |
| 2   | 7       | 3072139 | Cormier Village    | P         | 6243  | 5.9               | 5.9              | Forza     | 4.7         | 360               | 9/02pm        | JDI  |
| 3   | 7       | 3072315 | N Hector Bk        | P         | 5548  | 7                 | 7                | Forza     | 4.7         | 560               | 8/18pm        | JDI  |
| 3   | 7       | 3072416 | Cumberland Bay     | P         | 5250  | 27.8              | 27.8             | Forza     | 4.7         | 1420              | 8/23am        | JDI  |
| 3   | 7       | 3073007 | Kaye Rd            | P         | 6152  | 9.5               | 9.5              | Forza     | 4.7         | 700               | 8/30am        | JDI  |
| 3   | 7       | 3073035 | Middlesex          | P         | 6150  | 13.7              | 13.7             | Forza     | 4.7         | 1440              | 8/30am        | JDI  |
| 3   | 7       | 3073173 | Sherman Rd         | P         | 6253  | 8.1               | 8.1              | Forza     | 4.7         | 360               | 8/29pm        | JDI  |
| 3   | 7       | 3073181 | Prosser Mtn        | P         | 6353  | 36.4              | 36.4             | Forza     | 4.7         | 1870              | 8/28am;29pm   | JDI  |
| 3   | 7       | 3073188 | Paper Mill Hill    | P         | 5954  | 9.8               | 9.8              | Forza     | 4.7         | 540               | 8/27am        | JDI  |
| 3   | 7       | 3073188 | Paper Mill Hill    | P         | 5954  | 6.6               | 6.6              | Forza     | 4.2         | 360               | 8/27pm        | JDI  |
| 3   | 7       | 3073199 | Paper Mill Hill    | P         | 5954  | 9.9               | 9.9              | Forza     | 4.7         | 510               | 8/27pm        | JDI  |
| 3   | 7       | 3073206 | Dove Hollow Bk     | P         | 5954  | 33.1              | 33.1             | Forza     | 4.7         | 1530              | 8/27pm        | JDI  |
| 3   | 7       | 3073553 | Turtle Ck          | P         | 6152  | 10.6              | 10.6             | Forza     | 4.7         | 585               | 8/30am        | JDI  |
| 3   | 7       | 3073587 | Marrtown           | P         | 5551  | 30.3              | 30.3             | Forza     | 4.7         | 1570              | 8/22pm;23am   | JDI  |
| 3   | 7       | 3073652 | Poplar Bk          | P         | 5847  | 8.7               | 8.7              | Forza     | 4.7         | 490               | 9/02am        | JDI  |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location        | Area Type | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed    | Crew |
|-----|---------|---------|-----------------|-----------|-------|-------------------|------------------|-----------|-------------|-------------------|------------------|------|
| 3   | 7       | 3073949 | Pangburn        | P         | 5546  | 11.3              | 11.3             | Forza     | 4.7         | 660               | 8/18am           | JDI  |
| 3   | 7       | 3074025 | Salem           | P         | 5749  | 18.5              | 18.5             | Forza     | 4.7         | 980               | 8/20am           | JDI  |
| 3   | 7       | 3074028 | Three Mile Bk   | P         | 5749  | 19.7              | 19.7             | Forza     | 4.7         | 1030              | 8/19am           | JDI  |
| 3   | 7       | 3074139 | S Green Rd      | P         | 6053  | 20.3              | 20.3             | Forza     | 4.7         | 1070              | 8/27am           | JDI  |
| 3   | 7       | 3074141 | Annadale        | P         | 5454  | 31.4              | 31.4             | Forza     | 4.7         | 1440              | 8/23am           | JDI  |
| 3   | 7       | 3074142 | N Goshen        | P         | 5954  | 18.9              | 18.9             | Forza     | 4.7         | 930               | 8/27pm           | JDI  |
| 3   | 7       | 3074153 | Shepody Rd      | P         | 5957  | 6.6               | 6.6              | Forza     | 4.7         | 390               | 8/25pm;26am      | JDI  |
| 3   | 7       | 3074326 | E Hamilton Lk   | P         | 5956  | 17.9              | 17.9             | Forza     | 4.7         | 900               | 8/25pm           | JDI  |
| 3   | 7       | 3074430 | Ridge Rd        | P         | 5848  | 57                | 57               | Forza     | 4.7         | 2980              | 9/01am;02am      | JDI  |
| 3   | 7       | 3074432 | Br Barret Bk    | P         | 6255  | 44.6              | 44.6             | Forza     | 4.7         | 2420              | 8/27am           | JDI  |
| 3   | 7       | 3074565 | Fork Strm       | P         | 5647  | 19.6              | 19.6             | Forza     | 4.7         | 1080              | 8/18am           | JDI  |
| 3   | 7       | 3075097 | Little R        | P         | 4945  | 57.2              | 57.2             | Forza     | 4.2         | 2880              | 8/12am;13pm      | JDI  |
| 3   | 7       | 3075154 | E Lyons Bk      | P         | 4946  | 11.2              | 11.2             | Forza     | 4.2         | 640               | 8/12am           | JDI  |
| 3   | 7       | 3075161 | Tracy           | P         | 5146  | 46.3              | 46.3             | Forza     | 4.2         | 2520              | 8/15pm           | JDI  |
| 3   | 7       | 3075183 | Newcastle Ck    | P         | 5047  | 49.2              | 49.2             | Forza     | 4.2         | 2520              | 8/14am           | JDI  |
| 3   | 7       | 3075184 | Rock Rd         | P         | 5047  | 22.2              | 22.2             | Forza     | 4.2         | 1440              | 8/15pm           | JDI  |
| 3   | 7       | 3075203 | Tracy Rd        | P         | 5147  | 22.6              | 22.6             | Forza     | 4.2         | 1080              | 8/14am           | JDI  |
| 3   | 7       | 3075220 | Rocky Rd        | P         | 4947  | 12.4              | 12.4             | Forza     | 4.2         | 690               | 8/14am           | JDI  |
| 3   | 7       | 3075226 | E Hume Bk       | P         | 4948  | 48.8              | 48.8             | Forza     | 4.2         | 2700              | 8/12am;13pm;14am | JDI  |
| 3   | 7       | 3075246 | W Hungry Bk     | P         | 4948  | 3.7               | 3.7              | Forza     | 4.2         | 250               | 8/14am           | JDI  |
| 3   | 7       | 3075336 | Tracy Rd        | P         | 5046  | 66.9              | 66.9             | Forza     | 4.2         | 3120              | 8/14am           | JDI  |
| 3   | 7       | 3075344 | E Br East Bk    | P         | 4947  | 52.6              | 52.6             | Forza     | 4.2         | 2560              | 8/14am           | JDI  |
| 3   | 7       | 3079024 | Phillipstown Rd | P         | 5549  | 10.4              | 10.4             | Forza     | 4.7         | 680               | 8/19am           | JDI  |
| 3   | 7       | 3079025 | Hunters Home    | P         | 5549  | 10                | 10               | Forza     | 4.7         | 640               | 8/18pm           | JDI  |
| 3   | 7       | 3079072 | S Cranberry Lk  | P         | 5647  | 15.7              | 15.7             | Forza     | 4.7         | 1160              | 8/17pm;18am      | JDI  |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location              | Area Type | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|-----------------------|-----------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 3   | 7       | 3079110 | W Park Rd             | P         | 6056  | 23.8              | 23.8             | Forza     | 4.7         | 1440              | 8/23pm;26am   | JDI  |
| 3   | 7       | 3079256 | Killam Meadow         | P         | 6047  | 49.4              | 49.4             | Forza     | 4.7         | 2520              | 8/30am        | JDI  |
| 3   | 7       | 3079706 | Fenton Pond           | P         | 6355  | 13.7              | 13.7             | Forza     | 4.7         | 1080              | 8/27pm        | JDI  |
| 3   | 7       | 3079993 | Pt Wolfe R            | P         | 5957  | 47.1              | 47.1             | Forza     | 4.7         | 2520              | 8/25pm        | JDI  |
| 3   | 7       | 4070103 | McKenzie Bk           | P         | 4846  | 12.4              | 12.4             | Forza     | 4.2         | 720               | 8/12am        | JDI  |
| 3   | 7       | 4070218 | Sutherland Bk         | P         | 4845  | 35                | 35               | Forza     | 4.2         | 1800              | 8/12am        | JDI  |
| 3   | 7       | 4070228 | Little R              | P         | 4948  | 16.4              | 16.4             | Forza     | 4.2         | 1000              | 8/12am        | JDI  |
| 3   | 7       | 4070235 | Sutherland Crossing   | P         | 4845  | 14.4              | 14.4             | Forza     | 4.2         | 720               | 8/12am        | JDI  |
| 3   | 7       | 4070248 | Little R              | P         | 4846  | 15.7              | 15.7             | Forza     | 4.2         | 720               | 8/12am        | JDI  |
| 3   | 7       | 4070898 | Queens Ridge Rd       | P         | 4761  | 6.3               | 6.3              | Forza     | 4.7         | 300               | 8/27am        | JDI  |
| 3   | 7       | 4070900 | Queens Ridge          | P         | 4761  | 6.5               | 6.5              | Forza     | 4.7         | 300               | 8/27am        | JDI  |
| 3   | 7       | 4070954 | S Queens Lk           | P         | 4762  | 13.5              | 13.5             | Forza     | 4.7         | 600               | 8/27am        | JDI  |
| 3   | 7       | 4071859 | S E Little Crystal Lk | P         | 4763  | 2                 | 2                | Forza     | 4.7         | 100               | 8/26pm        | JDI  |
| 3   | 7       | 4075001 | McKenzie Bk           | P         | 4645  | 30.2              | 30.2             | Forza     | 4.2         | 1440              | 8/10am;11am   | JDI  |
| 3   | 7       | 4075108 | Harley Rd             | P         | 4845  | 31.4              | 31.4             | Forza     | 4.2         | 1420              | 8/11am;12am   | JDI  |
| 3   | 7       | 4075175 | Fork Bk               | P         | 4747  | 41.8              | 41.8             | Forza     | 4.2         | 1800              | 8/12am        | JDI  |
| 3   | 7       | 4075272 | Burpee Millstream     | P         | 4849  | 62.2              | 62.2             | Forza     | 4.2         | 3180              | 8/12am;13pm   | JDI  |
| 3   | 7       | 4075276 | Stoney Bk             | P         | 4948  | 15.6              | 12.5             | Forza     | 4.2         | 620               | 8/12am        | JDI  |
| 3   | 7       | 4075301 | Mt Hope               | P         | 4749  | 38.1              | 38.1             | Forza     | 4.2         | 1800              | 8/12am        | JDI  |
| 3   | 7       | 4075335 | Sutherland Bk         | P         | 4846  | 12                | 12               | Forza     | 4.2         | 720               | 8/12am        | JDI  |
| 3   | 7       | 4075368 | Mt Hope               | P         | 4748  | 22.7              | 22.7             | Forza     | 4.2         | 1080              | 8/12am        | JDI  |
| 3   | 7       | 4075479 | Zionville             | P         | 4744  | 52.2              | 52.2             | Forza     | 4.2         | 2570              | 8/10am;11am   | JDI  |
| 3   | 7       | 4078176 | S McKenzie Bk         | P         | 4745  | 13.1              | 13.1             | Forza     | 4.2         | 670               | 8/11am        | JDI  |
| 3   | 7       | 4079010 | Noonan Stm            | P         | 4750  | 7.7               | 7.7              | Forza     | 4.2         | 545               | 8/12am        | JDI  |
| 3   | 7       | 4079714 | Anderson Rd           | P         | 4743  | 24                | 24               | Forza     | 4.2         | 1440              | 8/11am        | JDI  |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location | Area<br>Type | Map<br># | Original<br>Area(ha) | Treated<br>Area(ha) | Herbicide | Rate<br>(l/ha) | Volume<br>Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|----------|--------------|----------|----------------------|---------------------|-----------|----------------|----------------------|---------------|------|
|     |         |         |          |              |          | 2,347.1              | 2,344.0             |           |                | 126,340              |               |      |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location            | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|---------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 3   | 8       | 3080082 | Dunbar              | P    | 4447  | 16.5              | 16.5             | Forza     | 4.5         | 650               | 9/16am        | DNR1 |
| 3   | 8       | 3080088 | Magaguadavic        | F    | 4055  | 2.5               | 2.5              | Forza     | 5           | 125               | 9/28am        | DNR1 |
| 3   | 8       | 3080089 | Magaguadavic        | P    | 4055  | 19                | 19               | Forza     | 5           | 810               | 9/28am        | DNR1 |
| 3   | 8       | 3080139 | Roach               | P    | 4258  | 45.5              | 45.5             | Forza     | 5           | 1820              | 9/28pm        | DNR1 |
| 3   | 8       | 3080159 | Vespra              | P    | 4456  | 17                | 16               | Forza     | 5           | 650               | 9/28pm        | DNR1 |
| 3   | 8       | 3080175 | Nortandale          | P    | 3847  | 14                | 13               | Forza     | 5           | 535               | 9/28am        | DNR1 |
| 3   | 8       | 3080183 | Caverhill Siding    | P    | 4048  | 17.5              | 16               | Forza     | 6           | 620               | 9/28am        | DNR1 |
| 3   | 8       | 3080184 | Caverhill Siding    | P    | 4048  | 7.5               | 7.5              | Forza     | 6           | 290               | 9/28am        | DNR1 |
| 3   | 8       | 3080223 | Lily Lk             | P    | 3952  | 42.5              | 42.5             | Forza     | 5           | 1810              | 9/28am        | DNR1 |
| 3   | 8       | 3080250 | West Waterville     | P    | 3848  | 10                | 10               | Forza     | 5           | 420               | 9/28am        | DNR1 |
| 3   | 8       | 3080302 | Lk George           | F    | 4154  | 26.5              | 26.5             | Forza     | 5           | 1050              | 9/28am        | DNR1 |
| 3   | 8       | 3080304 | Harvey Lk           | F    | 4154  | 33.5              | 34               | Forza     | 5           | 1380              | 9/28am        | DNR1 |
| 3   | 8       | 3082147 | Yoho Stm            | F    | 4355  | 16.5              | 16.5             | Forza     | 5           | 600               | 9/28pm        | DNR1 |
| 3   | 8       | 4081504 | Gunter Bk           | F    | 4048  | 6.5               | 6.5              | Forza     | 6           | 310               | 9/28am        | DNR1 |
| 3   | 8       | 4081532 | Campbell Settlement | P    | 3849  | 16.5              | 16.5             | Forza     | 5           | 600               | 9/28am        | DNR1 |
| 3   | 8       | 4081544 | Narrows Mtn         | P    | 4044  | 4                 | 4                | Forza     | 4.5         | 285               | 9/16am        | DNR1 |
| 3   | 8       | 4081599 | Tinkettle Bk        | F    | 4446  | 6.5               | 6.5              | Forza     | 4.5         | 320               | 9/16am        | DNR1 |
| 3   | 8       | 4081617 | Woodman             | P    | 3846  | 8                 | 13               | Forza     | 5           | 570               | 9/28am        | DNR1 |
| 3   | 8       | 4081729 | Vespra              | F    | 4456  | 34                | 27               | Forza     | 5           | 1050              | 9/28pm        | DNR1 |
| 3   | 8       | 4081732 | Porcupine Stm       | F    | 4454  | 27.5              | 28               | Forza     | 5           | 1250              | 9/28pm        | DNR1 |
| 3   | 8       | 4084401 | Nortondale          | P    | 3948  | 10.5              | 10.5             | Forza     | 6           | 430               | 9/28am        | DNR1 |

382.0

377.5

15,575

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location           | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|--------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 3   | 9       | 3091121 | W Br Nashwaak R    | P    | 3941  | 8                 | 10               | Forza     | 4.5         | 560               | 9/16am        | DNR1 |
| 3   | 9       | 3091125 | Long Lk            | F    | 3943  | 12                | 12               | Forza     | 4.5         | 470               | 9/16am        | DNR1 |
| 3   | 9       | 3091126 | Owl Lk             | P    | 3943  | 15                | 15               | Forza     | 4.5         | 650               | 9/16am        | DNR1 |
| 3   | 9       | 3091202 | Nashwaak R         | F    | 4143  | 16                | 2                | Forza     | 4.5         | 85                | 9/16am        | DNR1 |
| 3   | 9       | 3091215 | Stewart & Lewis Bk | F    | 4242  | 14                | 14               | Forza     | 4.5         | 910               | 9/16am        | DNR1 |
| 3   | 9       | 3091219 | Billy Brown Mtn    | F    | 4143  | 6                 | 6                | Forza     | 4.5         | 220               | 9/16am        | DNR1 |
| 3   | 9       | 3091227 | Nashwaak R         | F    | 4143  | 9                 | 9                | Forza     | 4.5         | 480               | 9/16am        | DNR1 |
| 3   | 9       | 3091243 | Arnold Bk          | P    | 4542  | 6                 | 6                | Forza     | 4.5         | 280               | 9/13am        | DNR1 |
| 3   | 9       | 3091246 | Taxis R            | F    | 4641  | 15                | 15               | Forza     | 4.5         | 580               | 9/13am        | DNR1 |
| 3   | 9       | 3091254 | Nashwaak R         | F    | 4043  | 22                | 28               | Forza     | 4.5         | 1305              | 9/16am        | DNR1 |
| 3   | 9       | 3091262 | W Br Nashwaak R    | F    | 4041  | 14                | 13               | Forza     | 4.5         | 515               | 9/16am        | DNR1 |
| 3   | 9       | 3091311 | Cross Ck           | F    | 4543  | 8                 | 8                | Forza     | 4.5         | 370               | 9/13am        | DNR1 |
| 3   | 9       | 3091403 | McGivney           | F    | 4642  | 9                 | 9                | Forza     | 4.5         | 325               | 9/13am        | DNR1 |
| 3   | 9       | 3091696 | NW Nashwaak Lk     | F    | 4040  | 45                | 50               | Forza     | 4.5         | 2230              | 9/16am        | DNR1 |
| 3   | 9       | 3091800 | Napadogan          | P    | 4241  | 18                | 18               | Forza     | 4.5         | 810               | 9/16am        | DNR1 |
| 3   | 9       | 3091805 | Miramichi Lk       | F    | 4241  | 4                 | 4                | Forza     | 4.5         | 130               | 9/16am        | DNR1 |
| 3   | 9       | 3091817 | Jewett Bk          | P    | 4342  | 6                 | 6                | Forza     | 4.5         | 290               | 9/13am        | DNR1 |
| 3   | 9       | 3091818 | Jewett Bk          | F    | 4442  | 22                | 22               | Forza     | 4.5         | 850               | 9/14am        | DNR1 |
| 3   | 9       | 3091820 | W Br Cross Ck      | F    | 4342  | 5                 | 5                | Forza     | 4.5         | 190               | 9/14am        | DNR1 |
| 3   | 9       | 3091840 | Mavis Mills        | P    | 4542  | 20                | 20               | Forza     | 4.5         | 905               | 9/13am        | DNR1 |
| 3   | 9       | 3091841 | Mavis Mills        | P    | 4542  | 4                 | 4                | Forza     | 4.5         | 135               | 9/13am        | DNR1 |
| 3   | 9       | 3091845 | Cross Ck           | F    | 4543  | 12                | 12               | Forza     | 4.5         | 470               | 9/13am        | DNR1 |
| 3   | 9       | 3091888 | Becaguimec Lk      | F    | 4044  | 15                | 15               | Forza     | 4.5         | 780               | 9/16am        | DNR1 |
| 3   | 9       | 3092075 | w Br Napadogan Bk  | F    | 4141  | 10                | 14               | Forza     | 4.5         | 570               | 9/16am        | DNR1 |
| 3   | 9       | 3094225 | Green Hill         | F    | 4543  | 8                 | 8                | Forza     | 4.5         | 300               | 9/13am        | DNR1 |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location            | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew |
|-----|---------|---------|---------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|------|
| 4   | 9       | 4090455 | Chapmanville        | P    | 3737  | 28                | 28               | Forza     | 5           | 1150              | 9/19am        | DNR1 |
| 4   | 9       | 4090926 | Little Teague Bk    | P    | 3837  | 18                | 18               | Forza     | 5           | 705               | 9/19am        | DNR  |
| 4   | 9       | 4090972 | North Ridge         | P    | 3839  | 3                 | 3                | Forza     | 5           | 160               | 9/20am        | DNR1 |
| 4   | 9       | 4090973 | North Ridge         | P    | 3939  | 17                | 17               | Forza     | 5           | 795               | 9/20am        | DNR1 |
| 4   | 9       | 4091022 | McCluskey Bk        | P    | 3937  | 20                | 21               | Forza     | 5           | 960               | 9/16am        | DNR1 |
| 4   | 9       | 4091040 | Craig Bk            | P    | 3636  | 6                 | 6                | Forza     | 5           | 300               | 9/19pm        | DNR1 |
| 4   | 9       | 4091043 | N Br Monquart Str   | P    | 3636  | 23                | 24               | Forza     | 5           | 1150              | 9/16am        | DNR1 |
| 4   | 9       | 4091108 | S Br SW Miramichi R | P    | 3940  | 11                | 11               | Forza     | 4.5         | 450               | 9/16am        | DNR1 |
| 4   | 9       | 4091167 | Hayden Ridge        | P    | 3939  | 18                | 18               | Forza     | 4.5         | 870               | 9/16am        | DNR1 |
| 4   | 9       | 4091514 | McLaughlin          | P    | 3631  | 45                | 42               | Forza     | 5           | 1750              | 9/19pm        | DNR1 |
| 4   | 9       | 4091576 | Little Teague Bk    | P    | 3837  | 16                | 16               | Forza     | 5           | 655               | 9/19am        | DNR1 |
| 4   | 9       | 4092085 | S Br SW Miramichi R | P    | 3941  | 14                | 14               | Forza     | 4.5         | 600               | 9/16am        | DNR1 |
| 4   | 9       | 4092376 | Centre Glassville   | P    | 3839  | 5                 | 3.5              | Forza     | 5           | 135               | 9/20am        | DNR1 |
| 4   | 9       | 4093139 | Hayden Ridge        | P    | 3939  | 4                 | 4                | Forza     | 4.5         | 170               | 9/16am        | DNR1 |
| 4   | 9       | 4093390 | Centre Glassville   | P    | 3839  | 4                 | 3                | Forza     | 5           | 170               | 9/20am        | DNR1 |
|     |         |         |                     |      |       | 555.0             | 553.5            |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
|     |         |         |                     |      |       |                   |                  |           |             |                   |               |      |
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## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location             | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew   |
|-----|---------|---------|----------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|--------|
| 1   | 10      | 1100839 | Ritchie Bk           | S    | 3916  | 12                | 11.3             | Vision    | 4.2         | 425               | 8/25am        | Fraser |
| 1   | 10      | 1100844 | Whites Bk            | B    | 3917  | 12                | 12               | Vision    | 4.2         | 470               | 8/16am        | DNR1   |
| 1   | 10      | 1100954 | NW Upsalquitch R     | S    | 4118  | 34                | 33.9             | Vision    | 4.2         | 1270              | 8/26am        | Fraser |
| 1   | 10      | 1101670 | Sauvage Bk           | S    | 4016  | 30                | 31.9             | Vision    | 4.2         | 1145              | 8/27am        | Fraser |
| 1   | 10      | 1101805 | Chisholm Bk          | S    | 3917  | 27                | 26.7             | Vision    | 4.2         | 1000              | 8/25am        | Fraser |
| 1   | 10      | 1101834 | Chisholm Bk          | B    | 3917  | 24                | 15               | Vision    | 4.2         | 600               | 8/16am        | DNR1   |
| 1   | 10      | 1101948 | NW Upsalquitch R     | S    | 3918  | 10                | 10               | Vision    | 4.2         | 350               | 8/16am        | DNR1   |
| 1   | 10      | 1102348 | Twelve Mile Bk       | S    | 3818  | 11                | 11               | Vision    | 4.2         | 490               | 8/16am        | DNR1   |
| 1   | 10      | 1102387 | Twelve Mile Bk       | S    | 3817  | 16                | 16               | Vision    | 4.2         | 530               | 8/16am        | DNR1   |
| 1   | 10      | 1105789 | Pollard Bk           | S    | 3510  | 21                | 21               | Forza     | 4.5         | 815               | 9/13am        | DNR2   |
| 1   | 10      | 1106279 | Chisholm Bk          | P    | 3917  | 28                | 29.6             | Vision    | 4.2         | 1110              | 8/26am        | Fraser |
| 1   | 10      | 1106283 | NW Upsalquitch R     | S    | 3918  | 8                 | 8                | Vision    | 4.2         | 300               | 8/16am        | DNR1   |
| 1   | 10      | 1106949 | Twelve Mile Bk       | S    | 3818  | 18                | 17.5             | Vision    | 4.2         | 695               | 8/16am        | DNR1   |
| 1   | 10      | 1106997 | Ritchie Bk           | P    | 3916  | 29                | 33.1             | Vision    | 4.2         | 1240              | 8/25am        | Fraser |
| 1   | 10      | 1107008 | Chisholm Bk          | P    | 3917  | 17.5              | 18.6             | Vision    | 4.2         | 676               | 8/19pm        | Fraser |
| 1   | 10      | 1107012 | Chisholm Bk          | P    | 3916  | 50.5              | 54.4             | Vision    | 4.2         | 2040              | 8/27am        | Fraser |
| 1   | 10      | 1107020 | Chisholm Bk          | P    | 3917  | 67                | 73.3             | Vision    | 4.2         | 2750              | 8/27am        | Fraser |
| 1   | 10      | 1107027 | Chisholm Bk          | P    | 3917  | 34.5              | 37.3             | Vision    | 4.2         | 1400              | 8/25am        | Fraser |
| 1   | 10      | 1107029 | Chisholm Bk          | P    | 3917  | 33.5              | 39.8             | Vision    | 4.2         | 1494              | 8/19pm        | Fraser |
| 1   | 10      | 1107181 | NW Upsalquitch R     | P    | 3919  | 26                | 31               | Vision    | 4.2         | 1300              | 8/15pm;19pm   | DNR1   |
| 1   | 10      | 1107773 | NW Upsalquitch R     | P    | 4117  | 81.5              | 91.3             | Vision    | 4.2         | 3425              | 8/26am        | Fraser |
| 1   | 10      | 1107782 | Simpsons Gulch       | P    | 4117  | 30                | 34               | Vision    | 4.2         | 1275              | 8/26am        | Fraser |
| 1   | 10      | 1107784 | Twenty Five Mile Bk  | P    | 4117  | 26.5              | 28.3             | Vision    | 4.2         | 1063              | 8/22am        | Fraser |
| 1   | 10      | 1107788 | Twenty Five Mile Bk  | S    | 4117  | 58                | 58.6             | Vision    | 4.2         | 2149              | 8/22am        | Fraser |
| 1   | 10      | 1107791 | Twenty Seven Mile Bk | P    | 4117  | 42.5              | 46.1             | Vision    | 4.2         | 1730              | 8/26pm        | Fraser |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location                  | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew   |
|-----|---------|---------|---------------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|--------|
| 1   | 10      | 1107792 | Twenty Seven Mile Bk      | P    | 4117  | 53.5              | 57.8             | Vision    | 4.2         | 2167              | 8/26am        | Fraser |
| 4   | 10      | 4101075 | Beaver Bk                 | P    | 4021  | 13.5              | 14               | Vision    | 4.2         | 600               | 8/15am        | DNR1   |
| 4   | 10      | 4103361 | S Br Kedgwick R           | S    | 2912  | 37.5              | 34.4             | Vision    | 4.2         | 1289              | 8/15pm        | Fraser |
| 4   | 10      | 4104032 | Sport Camp Bk             | S    | 3110  | 33                | 32.4             | Vision    | 4           | 1214              | 8/15am        | Fraser |
| 4   | 10      | 4104156 | S Br Kedgwick R           | S    | 3113  | 37.5              | 36.6             | Vision    | 4           | 1373              | 8/14pm        | Fraser |
| 4   | 10      | 4104413 | N Br Kedgwick R           | S    | 3210  | 19.5              | 20.7             | Vision    | 4           | 781               | 8/14am        | Fraser |
| 4   | 10      | 4104416 | McDonald Gulch            | S    | 3210  | 13                | 13.5             | Vision    | 4           | 507               | 8/15am        | Fraser |
| 4   | 10      | 4104417 | McDonald Gulch            | S    | 3210  | 43                | 43.5             | Vision    | 4           | 1633              | 8/15am        | Fraser |
| 4   | 10      | 4104424 | W Br States Bk            | S    | 3210  | 50                | 52.3             | Vision    | 4           | 1960              | 8/14am        | Fraser |
| 4   | 10      | 4104431 | N Br Kedgwick R           | P    | 3210  | 20                | 11.2             | Vision    | 4           | 420               | 8/14pm        | Fraser |
| 4   | 10      | 4104594 | Lower Four Mile Bk        | P    | 3618  | 8                 | 6.8              | Vision    | 4.2         | 256               | 8/19am        | Fraser |
| 4   | 10      | 4104614 | S Br Union Bk             | S    | 3214  | 5                 | 5                | Vision    | 4           | 200               | 8/12am        | Fraser |
| 4   | 10      | 4104879 | Kedgwick R                | S    | 3311  | 42                | 44.2             | Vision    | 4           | 1656              | 8/14am        | Fraser |
| 4   | 10      | 4104880 | W Br States Bk            | S    | 3311  | 27                | 28.4             | Vision    | 4           | 1067              | 8/13pm        | Fraser |
| 4   | 10      | 4104913 | Hornes Gulch              | S    | 3313  | 19                | 8.3              | Vision    | 4           | 310               | 8/14pm        | Fraser |
| 4   | 10      | 4104926 | E Br Union Bk             | S    | 3314  | 32                | 31.9             | Vision    | 4           | 1196              | 8/18am        | Fraser |
| 4   | 10      | 4104935 | E Br Union Bk             | S    | 3314  | 19                | 19.8             | Vision    | 4           | 784               | 8/12am        | Fraser |
| 4   | 10      | 4105184 | Little Tobique R          | P    | 4121  | 26.5              | 26.5             | Vision    | 4.2         | 1190              | 8/20am        | DNR1   |
| 4   | 10      | 4105736 | Serpentine R              | P    | 4224  | 10                | 10               | Vision    | 4.2         | 435               | 8/22am        | DNR1   |
| 4   | 10      | 4106014 | Beaver Bk                 | P    | 4021  | 25                | 24               | Vision    | 4.2         | 970               | 8/15am        | DNR1   |
| 4   | 10      | 4106802 | Little Main Restigouche R | P    | 3617  | 11                | 12.9             | Vision    | 4.2         | 484               | 8/19am        | Fraser |
| 4   | 10      | 4106803 | Little Main Restigouche R | S    | 3617  | 7.5               | 8.5              | Vision    | 4.2         | 320               | 8/19am        | Fraser |
| 4   | 10      | 4107034 | Big Cedar Bk              | P    | 3920  | 8.5               | 8.5              | Vision    | 4.2         | 350               | 8/14pm        | DNR1   |
| 4   | 10      | 4107250 | Big Cedar Bk              | P    | 3920  | 32                | 32               | Vision    | 4.2         | 1400              | 8/15am        | DNR1   |
| 4   | 10      | 4107254 | Big Cedar Bk              | P    | 3920  | 6.5               | 6.5              | Vision    | 4.2         | 280               | 8/15am        | DNR1   |

## 2005 Aerial Herbicide Summary

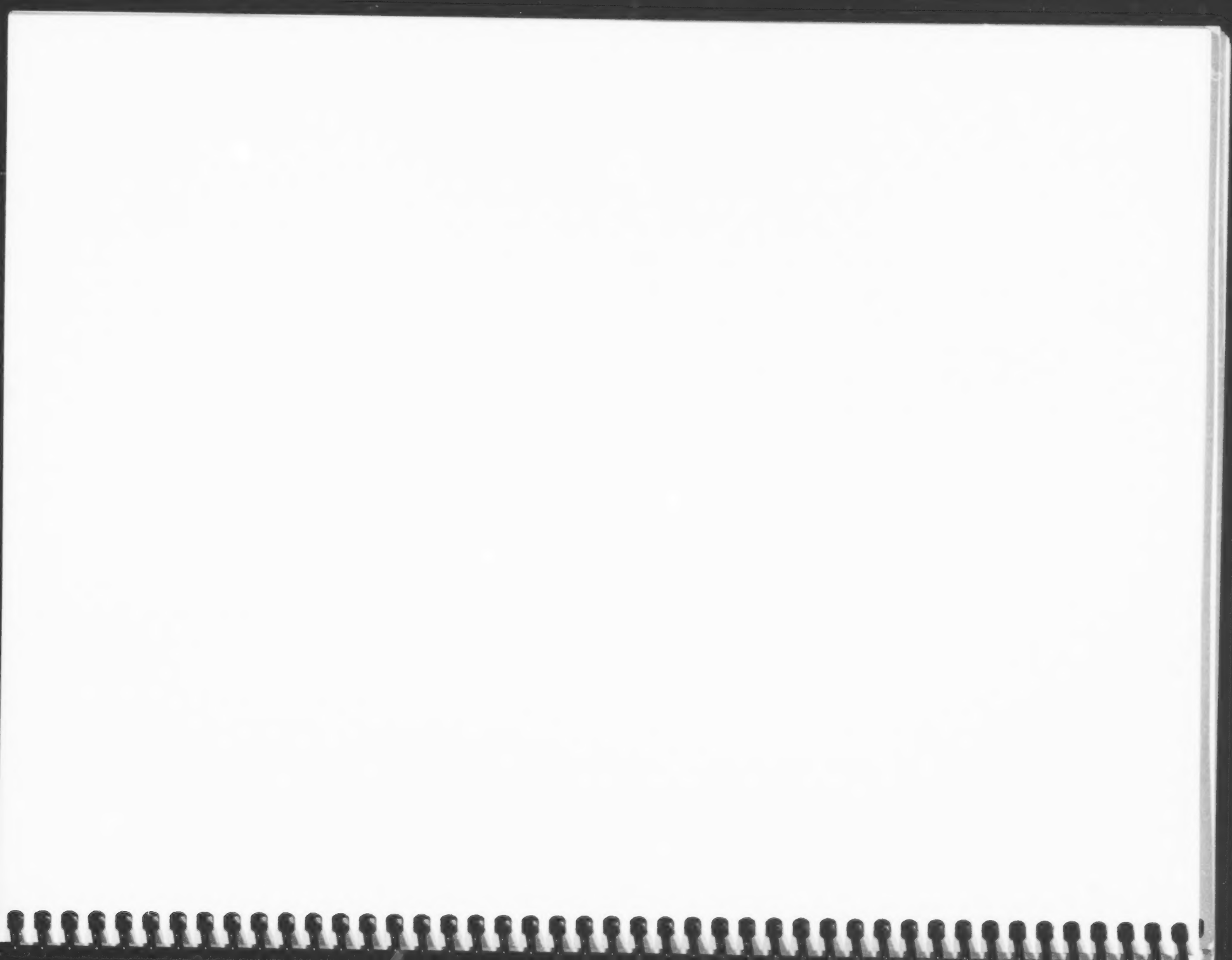
| Reg | License | Block # | Location                  | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew   |
|-----|---------|---------|---------------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|--------|
| 4   | 10      | 4107279 | Big Cedar Bk              | P    | 3920  | 6                 | 6                | Vision    | 4.2         | 225               | 8/15am        | DNR1   |
| 4   | 10      | 4107293 | Big Cedar Bk              | P    | 3920  | 6.5               | 6.5              | Vision    | 4.2         | 305               | 8/15am        | DNR1   |
| 4   | 10      | 4107661 | Big Cedar Bk              | P    | 4020  | 8                 | 8                | Vision    | 4.2         | 370               | 8/15am        | DNR1   |
| 4   | 10      | 4107662 | Big Cedar Bk              | P    | 4020  | 19                | 19               | Vision    | 4.2         | 790               | 8/15am        | DNR1   |
| 4   | 10      | 4107666 | Beaver Bk                 | P    | 4021  | 21                | 21               | Vision    | 4.2         | 850               | 8/15am        | DNR1   |
| 4   | 10      | 4107676 | Beaver Bk                 | P    | 4021  | 37.5              | 37               | Vision    | 4.2         | 1440              | 8/15am        | DNR1   |
| 4   | 10      | 4107682 | Beaver Bk                 | P    | 4021  | 22.5              | 22.5             | Vision    | 4.2         | 950               | 8/15am        | DNR1   |
| 4   | 10      | 4107844 | Oxford Bk                 | P    | 4119  | 20                | 20               | Vision    | 4.2         | 850               | 8/19am        | DNR1   |
| 4   | 10      | 4107888 | Pat Bk                    | P    | 4119  | 15.5              | 17               | Vision    | 4.2         | 685               | 8/19am        | DNR1   |
| 4   | 10      | 4108198 | Big Cedar Bk              | P    | 3921  | 9                 | 9                | Vision    | 4.2         | 370               | 8/14pm        | DNR1   |
| 4   | 10      | 4108517 | Big Cedar Bk              | P    | 3920  | 3                 | 3                | Vision    | 4.2         | 120               | 8/14pm        | DNR1   |
| 4   | 10      | 4109335 | Lawson Bk                 | S    | 4220  | 28                | 38               | Vision    | 4.2         | 1640              | 8/19am        | DNR1   |
| 4   | 10      | 4109756 | Big Bk                    | P    | 4323  | 15.5              | 15.5             | Vision    | 4.2         | 650               | 8/22am        | DNR1   |
| 4   | 10      | 4109856 | Anvil Bk                  | P    | 4325  | 23                | 23               | Vision    | 4.2         | 1015              | 8/22am;26am   | DNR1   |
| 4   | 10      | 5100138 | States Bk                 | P    | 3311  | 15.5              | 14.9             | Vision    | 4           | 560               | 8/14am        | Fraser |
| 4   | 10      | 5100166 | Fire Trail Br             | P    | 3011  | 18                | 17.1             | Vision    | 4           | 641               | 8/15am        | Fraser |
| 4   | 10      | 5100170 | Sport Camp Bk             | P    | 3110  | 5                 | 5.9              | Vision    | 4           | 220               | 8/15am        | Fraser |
| 4   | 10      | 5100400 | Fire Trail Br             | P    | 3011  | 15                | 19.5             | Vision    | 4           | 730               | 8/15am        | Fraser |
| 4   | 10      | 5100448 | Sport Camp Bk             | P    | 3110  | 7                 | 6.6              | Vision    | 4           | 246               | 8/15am        | Fraser |
| 4   | 10      | 5100882 | Little Cedar Bk           | P    | 3921  | 28.5              | 25               | Vision    | 4.2         | 1000              | 8/14pm        | DNR1   |
| 4   | 10      | 5101157 | N Br Clearwater Bk        | P    | 3515  | 23                | 12.4             | Vision    | 4.2         | 465               | 8/19pm        | Fraser |
| 4   | 10      | 5101349 | S Br Clearwater Bk        | P    | 3515  | 23                | 24.8             | Vision    | 4.2         | 931               | 8/19pm        | Fraser |
| 4   | 10      | 5101487 | Two Mile Bk               | P    | 3311  | 6                 | 6                | Vision    | 4           | 260               | 8/14am        | Fraser |
| 4   | 10      | 5101528 | Pat Bk                    | P    | 4119  | 36                | 36               | Vision    | 4.2         | 1605              | 8/19am        | DNR1   |
| 4   | 10      | 5101549 | Little Main Restigouche R | P    | 3618  | 17.5              | 18               | Vision    | 4.2         | 710               | 8/19am        | Fraser |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location                  | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew   |
|-----|---------|---------|---------------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|--------|
| 4   | 10      | 5101604 | W Br Union Bk             | S    | 3213  | 5                 | 5.6              | Vision    | 4           | 212               | 8/14pm        | Fraser |
| 4   | 10      | 5101608 | Little Main Restigouche R | P    | 3618  | 20                | 20.2             | Vision    | 4.2         | 756               | 8/19am        | Fraser |
| 4   | 10      | 5101638 | Otter Bk                  | P    | 3214  | 3.5               | 3.6              | Vision    | 4           | 154               | 8/12am        | Fraser |
| 4   | 10      | 5101646 | Little Main Restigouche R | P    | 3618  | 27                | 28.1             | Vision    | 4.2         | 1054              | 8/19am        | Fraser |
| 4   | 10      | 5101720 | Thirty Mile Bk            | S    | 4019  | 10                | 10               | Vision    | 4.2         | 870               | 8/16pm;18pm   | DNR1   |
| 4   | 10      | 5101740 | Thirty Mile Bk            | S    | 4018  | 20.5              | 20.5             | Vision    | 4.2         | 860               | 8/16am,pm     | DNR1   |
| 4   | 10      | 5101750 | Falls Bk                  | P    | 3516  | 11                | 11.8             | Vision    | 4.2         | 451               | 8/19pm        | Fraser |
| 4   | 10      | 5101830 | Mt Conacher               | P    | 3517  | 13                | 13.2             | Vision    | 4.2         | 573               | 8/19am        | Fraser |
| 4   | 10      | 5101851 | Red Bk                    | P    | 4121  | 15.5              | 15.5             | Vision    | 4.2         | 805               | 8/20am        | DNR1   |
| 4   | 10      | 5102127 | NW Upsalquitch R          | S    | 3919  | 32                | 32               | Vision    | 4.2         | 1300              | 8/15pm;19pm   | DNR1   |
| 4   | 10      | 5102537 | E Br Union Bk             | P    | 3214  | 9.5               | 9.2              | Vision    | 4.2         | 344               | 8/12am        | Fraser |
| 4   | 10      | 5102581 | Lavoie Gulch              | P    | 3213  | 14                | 14.1             | Vision    | 4           | 530               | 8/14pm        | Fraser |
| 4   | 10      | 5102696 | NW Upsalquitch R          | P    | 3919  | 24                | 27               | Vision    | 4.2         | 1140              | 8/19pm        | DNR1   |
| 4   | 10      | 5102713 | Thirty Mile Bk            | S    | 4019  | 22                | 22               | Vision    | 4.2         | 900               | 8/16am        | DNR1   |
| 4   | 10      | 5102732 | Twenty Eight Mile         | B    | 4119  | 16.7              | 13.3             | Vision    | 4.2         | 500               | 8/26am        | Fraser |
| 4   | 10      | 5102762 | Lawson Bk                 | P    | 4219  | 19                | 18               | Vision    | 4.2         | 760               | 8/19am        | DNR1   |
| 4   | 10      | 5103092 | Furvis Bk                 | S    | 2813  | 35                | 36.3             | Vision    | 4.2         | 1360              | 8/15am        | Fraser |
| 4   | 10      | 5103373 | Quisibis R                | P    | 3121  | 8                 | 4.1              | Vision    | 4.2         | 155               | 8/19am        | Fraser |
| 4   | 10      | 5103380 | Quisibis R                | P    | 3122  | 15                | 15.2             | Vision    | 4.2         | 920               | 8/18pm        | Fraser |
| 4   | 10      | 5103380 | Quisibis R                | S    | 3122  | 16                | 20.8             | Vision    | 4.2         | 403               | 8/18pm        | Fraser |
| 4   | 10      | 5103432 | Halfway                   | B    | 2918  | 10                | 3.5              | Vision    | 4.2         | 130               | 8/15am        | Fraser |
| 4   | 10      | 5103618 | S Br Kedgwick R           | S    | 2911  | 22                | 22.6             | Vision    | 4.2         | 849               | 8/15pm        | Fraser |
| 4   | 10      | 5103722 | W Br Union Bk             | S    | 3113  | 4                 | 4.5              | Vision    | 4           | 170               | 8/14pm        | Fraser |
| 4   | 10      | 5103763 | Indian Bk                 | S    | 3012  | 19                | 17.4             | Vision    | 4           | 652               | 8/15pm        | Fraser |
| 4   | 10      | 5103788 | S Br Union Bk             | S    | 3214  | 32                | 32               | Vision    | 4           | 1200              | 8/12pm        | Fraser |

## 2005 Aerial Herbicide Summary

| Reg | License | Block # | Location         | Area | Map # | Original Area(ha) | Treated Area(ha) | Herbicide | Rate (l/ha) | Volume Applied(l) | Dates Sprayed | Crew   |
|-----|---------|---------|------------------|------|-------|-------------------|------------------|-----------|-------------|-------------------|---------------|--------|
| 4   | 10      | 5104003 | Quisibis R       | P    | 3121  | 2                 | 2                | Vision    | 4.2         | 75                | 8/19am        | Fraser |
| 4   | 10      | 5104834 | W Br States Bk   | S    | 3310  | 40                | 40.6             | Vision    | 4           | 1521              | 8/14am        | Fraser |
| 4   | 10      | 5105097 | Blue Mtn Bk      | F    | 4027  | 14                | 14               | Vision    | 4.2         | 600               | 8/25am        | DNR1   |
| 4   | 10      | 5105430 | Four Mile Bk     | P    | 4323  | 29                | 30               | Vision    | 4.2         | 1380              | 8/22am        | DNR1   |
| 4   | 10      | 5105741 | Clyde Bk         | P    | 4225  | 5.5               | 5.5              | Vision    | 4.2         | 230               | 8/22am        | DNR1   |
| 4   | 10      | 5106024 | Chisholm Bk      | S    | 2812  | 12                | 13.3             | Vision    | 4.2         | 520               | 8/15pm        | Fraser |
| 4   | 10      | 5106141 | Chisholm Bk      | P    | 2813  | 26.5              | 27.6             | Vision    | 4.2         | 1040              | 8/15pm        | Fraser |
| 4   | 10      | 5107496 | Hazelton Bk      | P    | 4223  | 7                 | 10               | Vision    | 4.2         | 430               | 8/22am        | DNR1   |
| 4   | 10      | 5107845 | Twenty Five Mile | B    | 4019  | 11.5              | 8                | Vision    | 4.2         | 300               | 8/26am        | Fraser |
| 4   | 10      | 5107887 | Little Tobique R | P    | 4120  | 7                 | 7                | Vision    | 4.2         | 320               | 8/19am        | DNR1   |
| 4   | 10      | 5107964 | Quisibis R       | P    | 3122  | 10.5              | 10.8             | Vision    | 4.2         | 407               | 8/18pm        | Fraser |
| 4   | 10      | 5108126 | Indian Bk        | S    | 3012  | 5                 | 5                | Vision    | 4           | 188               | 8/15pm        | Fraser |
| 4   | 10      | 5108206 | Oxford Bk        | S    | 4119  | 4                 | 4                | Vision    | 4.2         | 160               | 8/19am        | DNR1   |
| 4   | 10      | 5108212 | Oxford Bk        | S    | 4218  | 24                | 28               | Vision    | 4.2         | 1300              | 8/19am        | DNR1   |
| 4   | 10      | 5108471 | Poplar Bk        | S    | 2813  | 4                 | 3.8              | Vision    | 4.2         | 175               | 8/16am        | Fraser |
| 4   | 10      | 5108568 | Five Mile Bk     | P    | 3517  | 7                 | 7                | Vision    | 4.2         | 267               | 8/19am        | Fraser |
| 4   | 10      | 5108574 | Five Mile Bk     | P    | 3517  | 6.5               | 6.5              | Vision    | 4.2         | 245               | 8/19am        | Fraser |
| 4   | 10      | 5108825 | Clyde Bk         | P    | 4225  | 3.5               | 3.5              | Vision    | 4.2         | 150               | 8/22am        | DNR1   |
| 4   | 10      | 5109187 | Otter Bk         | S    | 3110  | 8.5               | 8.6              | Vision    | 4           | 323               | 8/15am        | Fraser |
| 4   | 10      | 5109289 | Thirty Mile Bk   | S    | 4019  | 33.5              | 22               | Vision    | 4.2         | 950               | 8/18pm        | DNR1   |
| 4   | 10      | 5109617 | Kedgwick R       | S    | 3211  | 21.5              | 22.9             | Vision    | 4           | 860               | 8/15am        | Fraser |
|     |         |         |                  |      |       | 2,482.2           | 2,511.7          |           |             |                   |               |        |
|     |         |         |                  |      |       |                   |                  | 98,701    |             |                   |               |        |





Document de travail interne

No. 2006:01

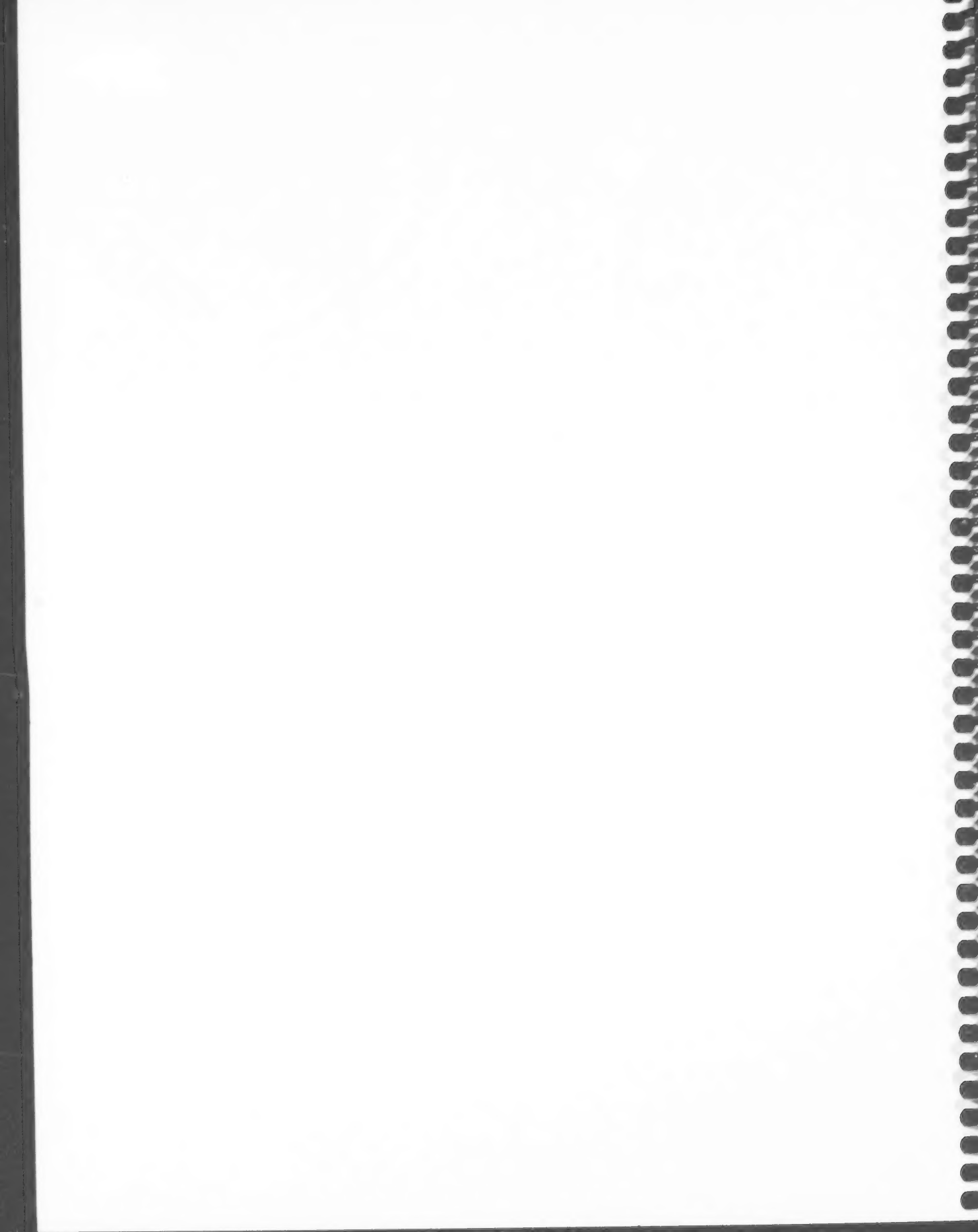
## PROGRAMME DE PULVÉRISATION AÉRIENNE D'HERBICIDE DE 2005

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New Brunswick  
CANADA

NATURAL RESOURCES  
RESSOURCES NATURELLES

Direction de l'aménagement des forêts



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## PRÉPARATION

### Superficie proposée

La superficie originale proposée par les titulaires de permis pour l'épandage d'herbicide s'établissait comme suit dans les plans d'exploitation de 2005 :

|                             |                                                         |
|-----------------------------|---------------------------------------------------------|
| Plantations                 | 13 891 ha (695 ha proposés pour une application au sol) |
| Parterres de coupe naturels | 938 ha                                                  |
| Préparation de terrain      | <u>1 145 ha</u>                                         |
| <b>Total</b>                | <b>15 974 ha</b>                                        |

À la suite de vérifications faites par le personnel régional du ministère des Ressources naturelles (MRN), lesquelles comportaient une évaluation postérieure à l'épandage aérien du programme de 2004 effectuée par la Direction de la gestion des forêts (DGF) dans le cadre du budget de fonctionnement de 2005, un plan révisé a été mis en place au milieu de juillet. La superficie finale proposée s'établissait comme suit :

|                                    |                                                      |
|------------------------------------|------------------------------------------------------|
| Plantations                        | 13 210 ha (603 proposés pour une application au sol) |
| Parterres de coupe naturels        | 0 ha                                                 |
| Préparation de terrain             | 1 375 ha                                             |
| Blocs de 2004 exigeant une reprise | <u>321 ha</u>                                        |
| <b>Total</b>                       | <b>14 906 ha</b>                                     |

### Contrats

1. Aéronefs - Un contrat de deux ans, assorti d'une prolongation possible pour une troisième année, a fait l'objet d'un appel d'offres et a été accordé à la Canadian Helicopters Ltd au tarif de 58,50 \$ par hectare d'épandage de produit chimique. Cette entreprise a fourni à la DGF deux hélicoptères AS 350BA équipés de systèmes de navigation AGNav appartenant au MRN et de buses CP (annexe I).
2. Herbicide - L'appel d'offres a été lancé en juin pour l'herbicide glyphosate durant la saison d'épandage de 2005. L'offre acceptée s'établissait comme suit :

| Marque de fabrique | Fournisseurs | Volume (L)    | Taille du conteneur | Coût \$/L   | Coût total (\$) |
|--------------------|--------------|---------------|---------------------|-------------|-----------------|
| <b>Forza</b>       | Cheminova    | 10 000        | Citernes de 1 000 L | 7,32        | 73 200          |
|                    |              | 19 550        | Fûts de 115 L       | 7,40        | 144 670         |
|                    | <b>Total</b> | 29 550        |                     | 7,37        | 217 870         |
| <b>Vision</b>      | Monsanto     | 15 025        | Vrac                | 7,40        | 111 185         |
|                    |              | 6 785         | Fûts de 115 L       | 7,87        | 53 398          |
|                    | <b>Total</b> | 21 810*       |                     | 7,55        | 164 583         |
| <b>Vantage</b>     | True North   | 6 555         | Fûts de 115 L       | 7,95        | 52 112          |
| <b>TOTAL</b>       |              | <b>57 915</b> |                     | <b>7,50</b> | <b>434 565</b>  |

\* Deux fûts de 115 L de VisionMax étaient livrés FOB avec l'achat de > 20 000 L de Vision.

En plus des achats d'herbicide en 2005, il restait 1 265 L de Vision et environ 5 125 L de Forza qui n'avaient pas été utilisés par la DGF en 2004, d'une valeur de 55 195 \$.

3. Application – La DGF a conclu un contrat avec JD Irving (JDI) et Papiers Fraser Inc. (Fraser) pour faire l'épandage aérien d'herbicides dans les zones visées par les permis de coupe de bois de la Couronne en 2004. Tous les fûts de produits herbicides achetés ont été remis à ces deux titulaires de permis par le MRN pour qu'ils puissent exécuter leurs programmes.

### Permis et avis publics

Les demandes de permis d'utilisation de pesticides et de certificats d'applicateur de pesticides pour le personnel du MRN, ainsi que les formules d'examen sur place et les cartes des superficies proposées, ont toutes été acceptées et accordées par le ministère de l'Environnement et des Gouvernements locaux (MEGL) le 9 juin 2005.

Le 14 août, le MEGL a accordé au MRN un permis d'utilisation de pesticides (annexe II) et des obtenu leur permis d'utilisation de pesticides et leurs certificats d'applicateur de pesticides pour l'exécution de travaux sur les terres de la Couronne.

Un avis public décrivant tout le programme d'épandage sur les terres de la Couronne a été publié une fois dans tous les grands quotidiens et périodiques de fin de semaine à compter de la semaine du 25 juillet (annexe III).

## EXAMEN DES OPÉRATIONS

Deux équipes d'épandage de la DGF (annexe IV) devaient commencer les applications le 9 août, mais les travaux ont été retardés jusqu'au 14 août pour accorder aux résineux plantés, surtout les épinettes noires, plus de temps pour permettre aux nouvelles pousses d'acquérir assez de vigueur et ne pas être endommagées par l'herbicide. Une fois les travaux débutés, ils ont été poursuivis par les deux équipes jusqu'au 21 septembre. Le programme d'épandage a été interrompu durant la période de chasse à l'orignal, mais il a repris le soir du 25 septembre et s'est poursuivi jusqu'à l'arrêt final le 29 septembre. Le MRN a seulement pu traiter 85 % de la superficie prévue (annexe V). Les 840 hectares des plantations non traitées seront ajoutés au programme d'épandage de 2006.

L'herbicide Vision a été épandue sur 56 % de la superficie traitée par le MRN. Le Forza a été utilisé pour 42 % de la superficie. Les doses des produits utilisés, sans égard à la marque de commerce, étaient de 4,2 L/ha sur 44 % de la superficie, de 4,5 L/ha sur 39 % de la superficie, de 5 L/ha sur 16 % de la superficie et de 6 L/ha sur moins de 1 % de la superficie (annexe VI). Quelle que soit la dose utilisée, l'herbicide était mélangé à l'eau pour donner une solution de 40 L/ha. La quantité de pulvérisation hors cible correspondait à 6,5 %.

Les équipes de la JDI, qui ont effectué les applications dans les zones visées par les permis de coupe de Queens-Charlotte et de Fundy ont commencé l'épandage le 10 août et ont pu achever tout l'épandage prévu sur les terres de la Couronne le 3 septembre. Un total de 4 472 hectares a été traité. Le Forza a été utilisé sur 78 % de la superficie, et le Vantage a été utilisé sur l'autre tranche de 22 %. Le Forza a été appliqué à raison de 4.2 et 4.7 L/ha, tandis que le Vantage a été appliqué à raison de 4,7 L/ha seulement. Les plus fortes doses ont été utilisées sur 62 % de la superficie. La quantité de pulvérisation hors cible correspondait à 9 %.

Une équipe d'épandage de la Fraser a commencé les opérations dans la zone couverte par le permis de coupe de Restigouche-Tobique le 12 août, et elle a pu achever l'épandage prévu sur les terres de la Couronne le 27 août. Un total de 1 673 hectares a été traité. Le Vision était le seul herbicide utilisé. Il a été appliqué à raison de 4.2 L/ha sur 66 % de la superficie. L'autre tranche de 34 % de la superficie a été traitée à raison de 4 L/ha. Le Vision était mélangée à l'eau pour donner une solution de 37,5 L/ha. La quantité de pulvérisation hors cible correspondait à moins de 1 %.

Le tableau 2 présente une comparaison de la superficie d'épandage prévue pour chaque permis et de la superficie effectivement traitée. L'annexe VII résume toutes les données par bloc d'épandage pour chaque permis et pour tout le programme d'épandage aérien sur les terres de la Couronne.

### Programme d'épandage au sol

La JDI a aussi effectué un épandage au sol dans les zones visées par les permis de coupe sur les terres de la Couronne en 2005. Elle a fait une demande et reçu des permis d'utilisation de pesticides du MRN pour effectuer l'épandage. Le MRN a fourni l'herbicide à la JDI et a remboursé l'entreprise à raison de 235 \$ par hectare traité. Le matériel d'épandage monté sur débuseuse a permis de traiter 303 hectares. Le tableau 3 présente un résumé des blocs traités, des doses d'herbicide, des volumes totaux de mélange herbicide utilisés et des dates d'épandage.

Tableau 1. Analyse des coûts du programme d'épandage aérien d'herbicide de 2005

|                                                                                 |                                                                                                                                                                                                         | Coût total \$    | Coût/ha \$    |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|
| <b>Coûts aérien du MRN</b>                                                      |                                                                                                                                                                                                         |                  |               |
| <b>PRODUIT CHIMIQUE</b>                                                         | Vision (15 530 L)                                                                                                                                                                                       | 114 925          | n/a           |
|                                                                                 | Forza (13 350 L)                                                                                                                                                                                        | 100 125          | n/a           |
|                                                                                 | Coût total des herbicides pour 6 084 ha                                                                                                                                                                 | 215 050          | 35.35         |
| <b>AÉRONEFS</b>                                                                 | Pulvérisateurs                                                                                                                                                                                          | 379 050          | 62.30         |
| <b>MAIN-D'OEUVRE</b>                                                            | Incluant salaires, contrats de sécurité, Hébergement, repas et provisions.                                                                                                                              | 177 880          | 29.24         |
| <b>VÉHICULES</b>                                                                | Incluant location, assurances, kilométrage, carburant et huile, coûts d'entretien et locations de remorques.                                                                                            | 74 210           | 12.20         |
| <b>AUTRE</b>                                                                    | Incluant mélange et équipement de sécurité, panneaux et autres fournitures.                                                                                                                             | 11 970           | 1.97          |
| <b>Total pour le traitement du MRN</b>                                          |                                                                                                                                                                                                         | <b>858 160</b>   | <b>141.05</b> |
| <b>Contrats aériens</b>                                                         | JDI et Frasers ont traité 6 146 ha                                                                                                                                                                      | 565 432          |               |
|                                                                                 | avec 17 460 L de Forza                                                                                                                                                                                  | 129 204          |               |
|                                                                                 | et 6 930 L de Vision                                                                                                                                                                                    | 54 539           |               |
|                                                                                 | et 4 510 L de Vantage                                                                                                                                                                                   | 35 855           |               |
|                                                                                 | Coût total                                                                                                                                                                                              | 785 030          | 127.73        |
| <b>Total pour le traitement aériens de 12 230 ha de terres de la Couronne</b>   |                                                                                                                                                                                                         | <b>1 643 190</b> | <b>134.36</b> |
| <b>Épandage au sol</b>                                                          | JDI a traité 330 ha @ 235\$/ha                                                                                                                                                                          | 77 550           | 235.00        |
|                                                                                 | avec 1 300 L de Forza                                                                                                                                                                                   | 9 620            | n/a           |
|                                                                                 | et 322 L de Vision                                                                                                                                                                                      | 2 430            | n/a           |
|                                                                                 | Total d'herbicide                                                                                                                                                                                       | 12 050           | 36.51         |
|                                                                                 | Coût total de JDI                                                                                                                                                                                       | 89 600           | 271.51        |
| <b>Coût total de pulvérisation d'herbicide</b>                                  |                                                                                                                                                                                                         | <b>1 732 790</b> |               |
| <b>Coûts additional</b>                                                         |                                                                                                                                                                                                         |                  |               |
| <b>PRÉPARATION, ÉVALUATION, ENLÈVEMENT DE PANNEAUX et ENTRETIEN DU MATÉRIEL</b> | Incluant salaires d'employés occasionnels, hébergement, repas, dépenses, entretien d'équipement d'arrosage, entretien de véhicules, carburant, services de photo, communications et autres fournitures. | 56 925           |               |
| <b>TOTAL de dépenses</b>                                                        |                                                                                                                                                                                                         | <b>1 789 715</b> |               |

Tableau 2. Propositions révisées et finales des titulaires de permis avant l'arrosage et sommaire de la superficie traitée.

| Permis |                     | Plantée (ha) |         | Régénération naturelle (ha) |         | Site Préparation (ha) |         | Bandes (ha) |         | Total (ha) |         |
|--------|---------------------|--------------|---------|-----------------------------|---------|-----------------------|---------|-------------|---------|------------|---------|
|        |                     | Projetée     | Traitée | Projetée                    | Traitée | Projetée              | Traitée | Projetée    | Traitée | Projetée   | Traitée |
| 1      | Upsalquitch         | 2 040        | 1 903   |                             |         |                       |         | 137         | 137     | 2 177      | 2 040   |
| 2      | Nepisiguit          | 746          | 650     |                             |         |                       |         | 83          | 73      | 829        | 723     |
| 3      | Bas Miramichi       | 470          | 310     |                             |         |                       |         | 14          | 0       | 484        | 310     |
| 4      | Haut Miramichi      | 1 098        | 1 158   |                             |         | 22                    | 57      | 26          | 26      | 1 146      | 1 241   |
| 5      | Kent                | 87           | 0       |                             |         |                       |         |             |         | 87         | 0       |
| 6      | Queens-Charlotte    | 3 016*       | 2 266*  |                             |         |                       |         |             |         | 3 016*     | 2 266*  |
| 7      | Fundy               | 2 824*       | 2 536*  |                             |         |                       |         |             |         | 2 824*     | 2 536*  |
| 8      | York                | 789          | 378     |                             |         |                       |         | 25          | 0       | 814        | 378     |
| 9      | Carleton            | 619          | 554     |                             |         |                       |         |             |         | 619        | 554     |
| 10     | Restigouche-Tobique | 1 521        | 1 425   |                             |         | 1 353                 | 1 035   | 36          | 52      | 2 910      | 2 512   |
| TOTAL  |                     | 13 210       | 11 180  |                             |         | 1 375                 | 1 092   | 321         | 288     | 14 906     | 12 560  |

\* Inculant les traitements au sol

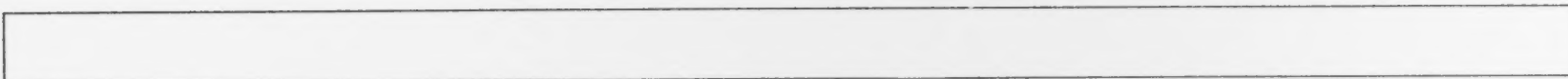


Tableau 3. Sommaire de l'arrosage par équipement terrien

| No. de secteur | No. De quadrat | Emplacement    | Type de superficie | Superficie proposée (ha) | Superficie Traitée (ha) | Herbicide | Concentration d'herbicide (L/ha) | Quantité pulvérisée (L) | Concentration totale pulvérisée (L/ha) | Dates d'arrosage  |
|----------------|----------------|----------------|--------------------|--------------------------|-------------------------|-----------|----------------------------------|-------------------------|----------------------------------------|-------------------|
| 2061029        | 5041           | Estey Bk       | P                  | 125.6                    | 62.4                    | Vision    | 4.2                              | 193                     | 14 340                                 | 6-10 septembre    |
| 3064803        | 5145           | North Forks    | P                  | 29.8                     | 29.8                    | Forza     | 4.2                              | 160                     | 4 816                                  | 12 août           |
| 3073035        | 6150           | Middlesex      | P                  | 35.4                     | 35.4                    | Forza     | 4.7                              | 197                     | 8 558                                  | 16, 19 septembre  |
| 3074313        | 5154           | Low. Cambridge | P                  | 39.7                     | 29.4                    | Forza     | 4.7                              | 172                     | 5 466                                  | 1 septembre       |
| 3074313        | 5154           | Low. Cambridge | P                  | 2.6                      | 2                       | Vision    | 4.7                              | 172                     | 360                                    | 1, 2 septembre    |
| 3074314        | 5154           | Low. Cambridge | P                  | 2.5                      | 2.5                     | Forza     | 4.7                              | 174                     | 400                                    | 2 septembre       |
| 3074426        | 5252           | Washademoak    | P                  | 16.1                     | 16.1                    | Forza     | 4.7                              | 172                     | 3 164                                  | 2, 8, 9 septembre |
| 3074426        | 5252           | Washademoak    | P                  | 31.9                     | 31.8                    | Forza     | 4.7                              | 197                     | 6 245                                  | 2, 8, 9 septembre |
| 4061805        | 4662           | S. Oromocto Lk | P                  | 13.1                     | 13.1                    | Forza     | 4.7                              | 160                     | 2 288                                  | 23 août           |
| 4063077        | 4456           | Little Lk      | P                  | 33                       | 33                      | Forza     | 4.7                              | 160                     | 5 488                                  | 17, 18 août       |
| 4070606        | 4747           | Estey Bk       | P                  | 26.9                     | 26.9                    | Forza     | 4.2                              | 160                     | 4 480                                  | 15, 16 août       |
| 4072086        | 4866           | Anderson Lk    | P                  | 14.4                     | 14.4                    | Forza     | 4.7                              | 160                     | 2 080                                  | 25 août           |
| 4072204        | 4861           | Emigrant Lk    | P                  | 4.8                      | 4.8                     | Forza     | 4.7                              | 160                     | 640                                    | 20 août           |
| 4072205        | 4861           | Emigrant Lk    | P                  | 22.2                     | 22.2                    | Forza     | 4.7                              | 160                     | 3 872                                  | 18, 19, 20 août   |
| 4079007        | 4750           | Noonan Stm     | P                  | 6.4                      | 6.4                     | Forza     | 4.2                              | 160                     | 1 120                                  | 14 août           |
| Total          |                |                |                    | 404.4                    | 330.2                   |           |                                  |                         | 63 317                                 |                   |



ANNEXE I

SYSTÈME DE PULVÉRISATION DES AÉRONEFS

### SYSTEMES D'ARROSAGE DES AÉRONEFS

| Aéronef            | Dispositifs de pulvérisation | Largeur de la bande d'aspersion (m) | Vitesse (km/hr) | No. de buses, type, pression                                                                                   |
|--------------------|------------------------------|-------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------|
| <b>Équipe 1</b>    |                              |                                     |                 |                                                                                                                |
| GVOH<br>(AS 350BA) | Simplex 5100                 | 21                                  | 113             | 53 Buses CP avec orifice de ,078 et déflecteur à 30° à 166 kPa; pour un total de volume d'arrosage de 40 L/ha. |
| <b>Équipe 2</b>    |                              |                                     |                 |                                                                                                                |
| GRBT<br>(AS 350BA) | Simplex 5100                 | 21                                  | 113             | 52 Buses CP avec orifice de .078 et déflecteur à 30° à 172 kPa; pour un total de volume d'arrosage de 40 L/ha. |

**ANNEXE II**

**PERMIS D'ARROSAGE DÉLIVRÉS PAR LE  
MINISTÈRE DE L'ENVIRONNEMENT**

# PESTICIDE USE PERMIT PERMIS D'UTILISATION DE PESTICIDES

## 2005 5497

issued in accordance with the *Pesticides Control Act and Regulations* for the operation  
of a pesticide application business to the following applicant:

délivré conformément à la *Loi et au Règlement sur le contrôle des pesticides* à l'exploitant de  
l'emprise d'application de pesticides

### The New Brunswick Department of Natural Resources Le Ministère des Ressources naturelles du Nouveau-Brunswick

Description of Operation /  
Description de l'exploitation :

Commercial Aerial Herbicide Application Business for conducting silviculture  
operations in the Province of New Brunswick.

L'entreprise commerciale d'application par voie aérienne de pesticides pour la  
direction de l'exploitant de la silviculture dans la province du Nouveau-Brunswick.

Mailing Address /  
Adresse postale :

1350, rue Regent Street  
Fredericton, New Brunswick (Nouveau-Brunswick)  
E3C 2G6

Conditions of Approval /  
Conditions d'agrément :

The New Brunswick Department of Natural Resources / Le Ministère des  
Ressources naturelles du Nouveau-Brunswick shall ensure that the application of  
pesticides is conducted in compliance with the *Pesticides Control Act and  
Regulations* and with the terms and conditions in schedule A attached to this  
Pesticide Use Permit.

The New Brunswick Department of Natural Resources / Le Ministère des  
Ressources naturelles du Nouveau-Brunswick doit s'assurer que les pesticides sont  
appliqués conformément à la *Loi et au Règlement sur le contrôle des pesticides*  
ainsi que conformément aux modalités et conditions de l'annexes A du présent  
permis d'utilisation de pesticides.

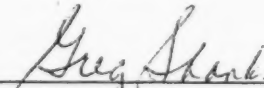
Valid From / Date de délivrance :

January 1, 2005 / le 1<sup>er</sup> janvier 2005

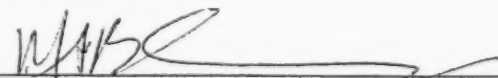
Valid To / Date d'expiration :

December 31, 2005 / le 31 décembre 2005

Recommended by /  
Recommandé par :

  
\_\_\_\_\_  
Director of Pesticides Control  
Directeur du contrôle des pesticides

Authorized by /  
Autorisé par :

  
\_\_\_\_\_  
Minister of the Environment and Local Government  
ministre de l'Environnement et des Gouvernements locaux

**ANNEXE "A"**  
**DU**  
**PERMIS D'UTILISATION DES PESTICIDES**  
**2005 5497**

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**A EXIGENCES GÉNÉRALES**

- 1 L'octroi du présent permis d'utilisation de pesticides n'exempte pas The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick de l'obligation de respecter les lois fédérales, provinciales ou municipales.
- 2 The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick doit s'assurer que tout le personnel participant à l'application de pesticides a lu et compris toutes les modalités et conditions énoncées dans le présent permis d'utilisation de pesticides avant d'effectuer l'application de pesticides.
- 3 The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick doit collaborer avec le personnel de surveillance ou les inspecteurs du ministère de l'Environnement et des Gouvernements locaux du Nouveau-Brunswick.

**B DEFINITIONS**

- 1 "The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick" désigne le titulaire du permis d'utilisation de pesticides ou l'entité inscrite dans le registre des Affaires corporatives du Nouveau-Brunswick à qui le présent permis d'utilisation de pesticides est délivré, et s'entend de toute personne représentant The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick dans l'application et l'exploitation des pesticides en vertu du présent permis d'utilisation de pesticides.
- 2 « Certificat d'applicateur » désigne un certificat qui atteste que le titulaire a suivi la formation et les programmes d'études nécessaires pour s'assurer que l'application de pesticides peut être effectuée de façon responsable.
- 3 « Ministère » désigne le ministère de l'Environnement et des Gouvernements locaux.
- 4 « Directeur » désigne le Directeur du contrôle des pesticides nommé en vertu de la Loi sur le contrôle des pesticides.
- 5 « Inspecteur » désigne un inspecteur nommé en vertu de la Loi sur le contrôle des pesticides.
- 6 « Ministre » désigne le ministre de l'Environnement et des Gouvernements locaux et s'entend de toute personne désignée pour agir en son nom.

**C CONDITIONS GÉNÉRALES**

**1 CERTIFICATION**

- a Tout les employés participant à l'application de pesticides ou guidant l'aéronef d'arrosage doivent détenir et avoir en leur possession immédiate un certificat d'applicateur valide de catégorie A.
- b Tout les employés participant directement à la supervision des pesticides doivent détenir et avoir en leur possession immédiate un certificat d'applicateur valide de catégorie C.
- c Tous les employés qui effectuent le mélange et le chargement de pesticides doivent détenir et avoir en leur possession immédiate un certificat d'applicateur valide de catégorie I.

## 2 PRODUIT AUTORISÉ

- a L'utilisation des pesticides suivants seulement sont autorisées au Nouveau-Brunswick pour des applications non-aériennes de pesticides pour la sylviculture. Toutes les applications de pesticides doivent être effectuées selon les conditions les plus restrictives des étiquettes du produit ou des modalités et conditions du présent permis d'utilisation des pesticides

| No du PAP | nom commercial | no du PAP | nom commercial   |
|-----------|----------------|-----------|------------------|
| 19899     | Vision         | 26884     | Vantage Forestry |
| 26401     | Forza          | 27199     | Catena           |
|           |                | 27736     | Vision Max       |

NOTA : Les demandes par écrit (par courriel, par télécopieur ou par courrier) pour ajouter des pesticides aux applications doivent être soumises à l'agente des agréments des pesticides. D'autres pesticides peuvent être utilisés uniquement après l'obtention d'une autorisation écrite sous forme d'une condition C 2 a modifiée à la présente annexe du permis d'utilisation de pesticides numéro : 2005 5497 délivré à The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick.

On peut obtenir de l'information sur les étiquettes et l'homologation sur le site Web de Santé Canada à [www.pmr-arla.gc.ca](http://www.pmr-arla.gc.ca) ou [www.eddenet.ca/4.0.4.01](http://www.eddenet.ca/4.0.4.01) ou par courriel : [prinfo@hc-sc.gc.ca](mailto:prinfo@hc-sc.gc.ca), ou encore par téléphone au : 1 800 267 6315.

## 3 SITES D'APPLICATION D'AUTOTISÉS

- a L'application de pesticides est autorisée uniquement dans les secteurs précisés dans la liste suivante.

| Référence de site loué à bail | Titulaire loué à bail |
|-------------------------------|-----------------------|
| Le 13 juin 2005               | 9,508 hectares (ha)   |

NOTA : Les demandes par écrit (par courriel, par télécopieur ou par courrier), en vue d'ajouter un surveillant désigné doivent être soumises à l'Unité de gestion des pesticides. Le surveillant désigné peut seulement appliquer des pesticides après avoir obtenu l'approbation écrite sous forme d'une condition C 3 a modifiée du présent permis d'utilisation des pesticides numéro 2005 5497 délivré à The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick.

## 4 ÉQUIPEMENT DE PROTECTION

- a Tous les employés qui opèrent système des pesticides de mélange et de chargement fermé doivent porter des vêtements de protection adéquats, des bottes et des gants imperméables, et doivent avoir accès à un protecteur facial anti-éclaboussure et un demi-masque respiratoire à cartouche chimique approuvé par le NIOSH.
- b Tous les employés qui opèrent les autres systèmes des pesticides de mélange et de chargement doivent porter des vêtements de protection adéquats, des bottes et des gants imperméables, ainsi qu'un écran facial anti-éclaboussure et un demi-masque respiratoire à cartouche chimique approuvé par le NIOSH.

## 5 PROTOCOLE D'APPLICATION

- a Les secteurs d'application doivent être identifiés clairement pour le pilote.

## 6 MARGES DE RETRAIT / ZONES TAMPONS

- a Aucune application de pesticides ne peut être effectuée à moins de 155 mètres d'une habitation occupée.
- b Aucune application de pesticides ne peut être effectuée à moins de 50 mètres des limites d'un terrain si les pesticides risquent de dériver sur un terrain adjacent au secteur du traitement.

- c Aucune application de pesticides ne peut être effectuée à moins de 65 mètres d'un cours d'eau de surface, à l'exception des cours d'eau intermittents qui sont asséchés au moment de l'application. Si l'étiquette d'un produit précise une plus grande marge de retrait du milieu aquatique, cette marge doit alors être maintenue.
- d Aucune application de pesticides ne peut être effectuée à moins de 3.2 kilomètres en amont du point d'extraction d'une source d'approvisionnement municipale en eau potable de surface.
- e Il est interdit de mélanger et de charger les pesticides à moins de 30 mètres d'un cours d'eau de surface. Si l'étiquette d'un produit précise une plus grande marge de retrait du milieu aquatique, cette marge doit alors être maintenue.
- f Dans la mesure du possible, l'équipement utilisé pour mélanger ou appliquer les pesticides ne doit pas être rempli directement à partir du cours d'eau de surface. S'il faut remplir les réservoirs des pulvérisateurs, l'appareil de remplissage doit être muni d'un dispositif anti-retour.

## 7 VITESSE DE VENT

- a Aucune application de aduclides sous forme liquide ne peut être effectuée lorsque la vitesse du vent dans le secteur traité dépasse 16 km/h ou toute vitesse inférieure précisée sur l'étiquette du produit.

## 8 AFFICHAGE

- a The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick doit indiquer clairement le secteur traité à tous les points ordinaires d'accès à l'aide d'une enseigne approuvée par l'Unité de gestion des pesticides avant le début de l'application de pesticides et toutes les entrées doivent être limitées pour la durée, comme il est indiqué sur l'étiquette du produit. Les enseignes doivent être enlevées selon les directives sur l'étiquette.
- b Le panneau doit être rectangulaire et d'une dimension minimale de 21.6 cm sur 28 cm. Il doit être à l'épreuve de la pluie. Les caractères ou les lettres doivent être d'une dimension suffisante pour être faciles à lire. Le panneau doit contenir un signal d'arrêt avec le symbole de la main levée. Le panneau doit être bilingue et contenir les mots « ATTENTION », « Application de pesticide », ainsi que le nom et le numéro d'enregistrement du pesticide, la date d'application, le nom de la personne qui l'applique et le nom ou le logo et le numéro de téléphone de l'exploitant.
- c Les panneaux approuvés installés avant l'application de pesticides doivent demeurer sur place jusqu'au 15 octobre 2005, après quoi ils doivent être enlevés d'ici le 31 décembre 2005. Pour les secteurs d'application dans les comtés de Gloucester, Madawaskas et Restigouche, les panneaux peuvent être enlevés le 30 septembre 2005.

## 9 AVIS

- a The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick doit s'assurer que le service d'incendie local et le bureau local du ministère de la Sécurité publique ont reçu une copie de son plan d'urgence.
- b Aucune application de pesticides ne peut être effectuée sans publication au préalable d'un avis public dans un journal local au moins 14 jours avant la date prévue de l'application.
- c Une ébauche de l'avis répondant aux exigences minimums établies par le directeur du Contrôle des pesticides doit être soumise à l'approbation de l'Unité de gestion des pesticides avant la publication de l'avis dans le journal local. L'autorisation écrite doit être reçue avant l'utilisation de cet avis.
- d L'Unité de gestion des pesticides doit être avisé par écrit 48 heures avant la date prévue du début du programme d'arrosage.
- e À l'intérieur d'un secteur municipal, l'employé municipal ainsi que tout les residents qui habitent à moins de 500 mètres du site de traitement doivent être avertis avant que le traitement débute.

## 10 RAPPORT

- a Dans le cas d'un déversement ou de la perte d'une quantité de pesticide de plus de 200 litres ou de 20 litres d'un mélange de pesticides concentré, ou de toute quantité qui peut endommager le milieu naturel, la vie animale ou végétale, il faut communiquer avec le Centre d'urgence régional immédiatement en composant le 1 800 565 1633. Dans un délai raisonnable suivant un tel incident, le bureau régional le plus près du ministère de l'Environnement et des Gouvernements locaux du Nouveau-Brunswick doit être avisé.

## 11 ENTREPOSAGE ET ÉLIMINATION

- a Une copie du permis d'utilisation de pesticides de The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick et du plan d'urgence, ainsi que des étiquettes des pesticides visés et des fiches signalétiques applicables doivent être disponibles à tous les locaux d'entreposage de pesticides et dans tous les véhicules transportant des pesticides.
- b Tous les pesticides doivent être entreposés dans un local d'entreposage de pesticides et éliminés conformément à la Loi du ministère de l'Environnement et des Gouvernements locaux. (voir le plus récente GUIDE DU RÈGLEMENT SUR LES PESTICIDES DU NOUVEAU-BRUNSWICK concernant les exigences relatives à l'entreposage et à l'élimination.)
- c The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick ne doit pas entreposer des quantités de pesticides qui dépassent 10 kilogrammes (kg) ou 10 litres (L) dans la Zone A, 15 kilogrammes (kg) ou 15 litres (L) dans la Zone B ou 50 kilogrammes (kg) ou 50 litres (L) dans la Zone C d'un secteur protégé d'un champ de captage à moins d'avoir obtenu une exemption du Décret de désignation du secteur protégé du champ de captage (Règlement 2000-47) du ministère de l'Environnement et des Gouvernements locaux.
- d The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick ne doit pas nettoyer ou entreposer de l'équipement utilisé pour appliquer des pesticides dans la Zone A d'un secteur protégé du champ de captage.
- e The New Brunswick Department of Natural Resources / Le Ministère des Ressources naturelles du Nouveau-Brunswick ne doit pas entreposer des pesticides dans un secteur protégé d'un champ de captage à moins d'avoir obtenu une exemption du Décret de désignation du secteur protégé des bassins hydrographiques (Règlement 2001-83) du ministère de l'Environnement et des Gouvernements locaux.

Prepared by:

John Antworth  
Agent du programme des pesticides  
Unité de gestion des pesticides  
Tél: 506 444 5361 Télec: 506 453 2390  
Courriel: Pesticides@gnb.ca

**ANNEXE III**

**NOTIFICATION AU PUBLIC PAR LES JOURNAUX**

## PROGRAMME D'APPLICATION D'HERBICIDES ENVISAGÉ SUR LES TERRES DE LA COURONNE DU NOUVEAU-BRUNSWICK EN 2005

Le ministère des Ressources naturelles (MRN) fera en 2005 l'application d'herbicides sur environ 14 500 hectares de plantations et de parterres de coupe recouverts de résineux issus d'une régénération naturelle. Ce programme vise à supprimer les broussailles concurrentes afin d'assurer la survie et la croissance rapide des résineux durant les premiers stades de leur développement.

L'économie forestière du Nouveau-Brunswick doit compter sur un approvisionnement soutenu en résineux de qualité. Les jeunes arbres protégés de la concurrence indésirable constituent un élément important de l'approvisionnement futur en bois.

Cinq équipes hélicoptérées commenceront l'application après le 8 août, et elle se poursuivra pendant 40 jours environ.

L'accès au public à chaque secteur de l'application sera contrôlé jusqu'à la terminaison de l'application et jusqu'à ce que le secteur soit identifié au moyen de panneaux.

Le MRN obtiendra un permis officiel du ministère de l'Environnement et des Gouvernements locaux (MEGL) de la province pour faire l'application aérienne de quatre herbicides à base de glyphosate homologués par le gouvernement fédéral : Forza, Vision, VisionMax et Vantage Forestry (enregistrements de produits antiparasitaires nos 26401, 19899, 27736 et 26884 respectivement).

Les organismes de réglementation considèrent que ces trois herbicides ont une composition chimique similaire; les trois renferment du glyphosate, de l'eau et un surfactant. Les surfactants peuvent être

différents, mais ils font tous partie de la famille des tallowamines, qu'on trouve communément dans les savons, les détergents et les shampooings. Le surfactant est nécessaire pour permettre au glyphosate d'adhérer aux feuilles des plantes. Quand le produit est déposé sur les feuilles, il faut compter six à douze heures pour que le glyphosate pénètre dans la plante, selon l'espèce. Dès qu'il se retrouve dans la plante, il commence à détruire un enzyme dont la plante a besoin pour produire une protéine essentielle à sa survie. Comme cet enzyme n'est présent dans aucune espèce animale, la toxicité de ces herbicides est très faible.

L'herbicide qui tombe sur le sol se fixe solidement aux particules du sol, ce qui élimine tout risque de pénétration du glyphosate dans l'eau souterraine. Le MEGL a établi des zones tampons pour empêcher les herbicides d'envahir l'eau de surface. Les bactéries et d'autres micro-organismes transforment le glyphosate en produits naturels (gaz carbonique, azote, eau et phosphates).

Des cartes géographiques détaillées montrant l'emplacement de chaque quadrat seront affichées dans tous les bureaux de district du ministère des Ressources naturelles à compter du 8 août.

On peut obtenir d'autres renseignements sur le programme sur le site web du ministère des Ressources naturelles au [www.gnb.ca](http://www.gnb.ca) mots clés : ressources naturelles, ou à la Direction de la gestion des forêts, Centre forestier Hugh John Flemming, Fredericton (Nouveau-Brunswick); téléphone : (506) 453 2516.

New  Nouveau  
**Brunswick**  
Ressources naturelles

**ANNEXE IV**  
**ORGANISATION DES ÉQUIPES D'ARROSAGE**

## PROGRAMME DE PULVÉRISATION D'HERBICIDES DE 2005

### ORGANISATION

Tom MacFarlane  
Directeur de l'utilisation des forêts et de la sylviculture

Mack McDonald, Gestionnaire des  
travaux d'arrosage

Brent Clark

Surveillant, équipe 1

- Pulvérisateur(s) - 1 AS 350BA (Canadien)
- Surveillant au sol : Johnathen Waye
- Préposé au mélange : Andrew Fanjoy  
ainsi que,
- un préposé au chargement/conducteur  
de camion de mélange
- un conducteur de camion navette
- un signaleur
- Walker Securities

Surveillant, équipe 2

- Pulvérisateur(s) – 1 AS 350BA (Canadien)
- Surveillant au sol : Carman Dixon (FPL)
- Préposé au mélange : Ben Astle (FPL)  
ainsi que,
- un préposé au chargement/conducteur  
de camion de mélange
- un conducteur de camion navette (FPL)
- un signaleur
- Walker Securities

## ANNEXE V

### ÉPANDAGE RÉALISÉ PAR LES ÉQUIPES DU MRN

### PRODUCTIVITÉ DES ÉQUIPES D'ARROSAGE par personnel du MRN

|                                                  | Équipe 1 | Équipe 2 | Total   |
|--------------------------------------------------|----------|----------|---------|
| Nombre total d'hectares traités                  | 3 135    | 2 949    | 6 084   |
| Nombre total pulvérisé (L)                       | 134 090  | 125 100  | 259 190 |
| Nombre d'hectares chimiques                      | 3 352    | 3 128    | 6 480   |
| Nombre total d'heures d'arrosage                 | 98       | 79       | n/a     |
| Nombre total d'heures arrosées                   | 79       | 73       | n/a     |
| Nombre d'hectares traités par heure d'arrosage   | 39.7     | 40.4     | 80.1    |
| Nombre de litres utilisés par heure d'arrosage   | 1 697    | 1 714    | 3 411   |
| Nombre d'hectares chimiques par heure d'arrosage | 42.4     | 42.8     | 85.2    |
| Nombre de sorties (vols)                         | 240      | 217      | 457     |
| Dimension moyenne de charge (L)                  | 558      | 576      | 567     |
| Superficie moyenne d'un bloc (ha)                | 14       | 29       | 18.5    |

**ANNEXE VI**

**QUANTITÉS TOTALES D'HERBICIDES UTILISÉES  
PAR PERSONNEL DU MRN**

# **QUANTITÉ D'HERBICIDES UTILISÉES par le personnel du MRN**

| Herbicide    | Concentration (L/ha) | Quantités d'herbicides<br>Volume total pulvérisé (L) | *Nombre d'hectares chimiques | Quantité d'herbicide utilisée (L)<br>(registre de chargement) |
|--------------|----------------------|------------------------------------------------------|------------------------------|---------------------------------------------------------------|
| Vision       | 4.2                  | 115 115                                              | 2 878                        | 12 087                                                        |
|              | 4.5                  | 26 965                                               | 674                          | 3 033                                                         |
|              | 5                    | 3 285                                                | 82                           | 410                                                           |
|              | <b>Total</b>         | <u>145,365</u>                                       | <u>3 634</u>                 | <u>15 530</u>                                                 |
| Forza        | 4.5                  | 73 575                                               | 1 839                        | 8 277                                                         |
|              | 5                    | 38 600                                               | 965                          | 4 825                                                         |
|              | 6                    | 1 650                                                | 41                           | 248                                                           |
|              | <b>Total</b>         | <u>113 825</u>                                       | <u>2 845</u>                 | <u>13 350</u>                                                 |
| <b>Total</b> |                      | <b>259 190</b>                                       | <b>6 479</b>                 | <b>28 880</b>                                                 |

|                                                              | Registres de chargement |        |         | Registres de mélange |        |         | Registres de transport |        |         |
|--------------------------------------------------------------|-------------------------|--------|---------|----------------------|--------|---------|------------------------|--------|---------|
|                                                              | Forza                   | Vision | Vantage | Forza                | Vision | Vantage | Forza                  | Vision | Vantage |
| Stocks avant l'arrosage (L)                                  | 15 835                  | 15 715 | 0       | 15 835               | 15 715 | 0       | 15 835                 | 15 715 | 0       |
| Quantité utilisée                                            | 13 350                  | 15 530 | 0       | 13 285               | 15 384 | 0       | 13 630                 | 15 485 | 0       |
| Quantité qui devait rester                                   | 2 485                   | 185    | 0       | 2 250                | 331    | 0       | 2 205                  | 230    | 0       |
| Stocks réels après arrosage                                  | 2 110                   | 230    | 0       | 2 110                | 230    | 0       | 2 110                  | 230    | 0       |
| Différence                                                   | 375                     | 45     | 0       | 140                  | 101    | 0       | 95                     | 0      | 0       |
| % de différence entre ce qui restait et ce qui devait rester | 2.37%                   | 0.29%  | 0.00%   | 0.88%                | 0.64%  | 0.00%   | 0.60%                  | 0.00%  | 0.00%   |

## **ANNEXE VII**

**RÉSUMÉ DES DONNÉES RELATIVES À CHACUN  
DES BLOCS TRAITÉS SUR CHAQUE PERMIS**  
Notamment : région, numéro du bloc, endroit, superficie,  
concentration d'herbicide utilisée, volumes pulvérisés et  
dates des pulvérisations pour chaque équipe

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit              | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|----------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 1   | 1       | 1010655 | Jardine Bk           | B    | 4012    | 50                        | 50                      | Vision    | 4.2                  | 2075                    | 9/04am           | DNR2   |
| 1   | 1       | 1012136 | Lower S Br Jacquet R | P    | 5016    | 4.5                       | 4.5                     | Vision    | 4.2                  | 185                     | 8/28am           | DNR2   |
| 1   | 1       | 1012166 | W Br Tetagouche R    | P    | 4817    | 7                         | 7                       | Vision    | 4.2                  | 320                     | 8/28am           | DNR2   |
| 1   | 1       | 1013572 | Lower S Br Jacquet R | P    | 5015    | 34.5                      | 34.5                    | Vision    | 4.2                  | 1365                    | 8/28am           | DNR2   |
| 1   | 1       | 1014475 | Island Lk            | P    | 4717    | 6                         | 6                       | Vision    | 4.2                  | 305                     | 9/02am           | DNR2   |
| 1   | 1       | 1014540 | W Br Tetagouche R    | P    | 4817    | 4.5                       | 4.5                     | Vision    | 4.2                  | 215                     | 8/28am           | DNR2   |
| 1   | 1       | 1014633 | Meadow Lk            | P    | 4717    | 12.5                      | 12.5                    | Vision    | 4.2                  | 510                     | 9/02am           | DNR2   |
| 1   | 1       | 1014693 | Campbell Bk          | P    | 4817    | 9.5                       | 7                       | Forza     | 4.5                  | 385                     | 9/20am           | DNR2   |
| 1   | 1       | 1014710 | Murray Bk            | P    | 4718    | 2.5                       | 2.5                     | Vision    | 4.2                  | 135                     | 9/02am           | DNR2   |
| 1   | 1       | 1014726 | Murray Lk            | P    | 4717    | 14.5                      | 14.5                    | Vision    | 4.2                  | 535                     | 9/02am           | DNR2   |
| 1   | 1       | 1014919 | England Bk           | P    | 4616    | 27.5                      | 27.5                    | Vision    | 4.2                  | 1170                    | 9/02am           | DNR2   |
| 1   | 1       | 1016020 | N Br Akroyd Bk       | P    | 4515    | 58                        | 58                      | Vision    | 4.5                  | 2550                    | 9/02am;05am      | DNR2   |
| 1   | 1       | 1016661 | Jerry Ferguson Bk    | P    | 4419    | 27.5                      | 21                      | Forza     | 4.5                  | 1190                    | 9/20am           | DNR2   |
| 1   | 1       | 1016907 | NW Upsalquitch R     | P    | 4317    | 62.5                      | 62.5                    | Forza     | 4.5                  | 2655                    | 9/16pm           | DNR2   |
| 1   | 1       | 1016974 | McDougalls Bk        | P    | 4316    | 54.5                      | 54.5                    | Forza     | 4.5                  | 2250                    | 9/11am           | DNR2   |
| 1   | 1       | 1017004 | Twelve Mile Bk       | P    | 4317    | 84                        | 84                      | Forza     | 4.5                  | 3300                    | 9/16pm;19pm      | DNR2   |
| 1   | 1       | 1017046 | Popelogan            | P    | 4413    | 59                        | 59                      | Vision    | 4.5                  | 2345                    | 9/05am           | DNR2   |
| 1   | 1       | 1017605 | Rocky Rapids Gulch   | P    | 4314    | 19                        | 19                      | Vision    | 4.5                  | 810                     | 9/05am           | DNR2   |
| 1   | 1       | 1017754 | Rocky Rapids Gulch   | P    | 4314    | 34.5                      | 34.5                    | Vision    | 4.5                  | 1640                    | 9/05am           | DNR2   |
| 1   | 1       | 1017850 | Popelogan Lk Br R    | P    | 4414    | 32                        | 32                      | Vision    | 4.5                  | 1580                    | 9/05am           | DNR2   |
| 1   | 1       | 1017906 | Rocky Bk             | P    | 4215    | 54                        | 54                      | Forza     | 4.5                  | 2080                    | 9/06am;11am      | DNR2   |
| 1   | 1       | 1017930 | Boland Bk            | P    | 4214    | 45                        | 45                      | Forza     | 4.5                  | 1835                    | 9/06am           | DNR2   |
| 1   | 1       | 1018082 | Boland Bk            | P    | 4015    | 26                        | 26                      | Vision    | 4.2                  | 1220                    | 8/19am           | DNR2   |
| 1   | 1       | 1018093 | Boland Bk            | P    | 4015    | 45                        | 47                      | Forza     | 4.5                  | 1805                    | 9/06am           | DNR2   |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

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|-----|---------|---------|------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 1   | 1       | 1018096 | Boland Bk        | P    | 4016    | 19.5                      | 19.5                    | Vision    | 4.2                  | 800                     | 8/19am           | DNR2   |
| 1   | 1       | 1018116 | McKenzie Bk      | P    | 4115    | 55                        | 55                      | Vision    | 4.2                  | 2640                    | 8/19pm;20am      | DNR2   |
| 1   | 1       | 1018388 | Ross Bk          | B    | 4111    | 69                        | 69                      | Vision    | 4.5                  | 2600                    | 9/04am           | DNR2   |
| 1   | 1       | 1018469 | Ritchie Bk       | P    | 4116    | 9.5                       | 9.5                     | Forza     | 4.5                  | 370                     | 9/06am           | DNR2   |
| 1   | 1       | 1018479 | Thirteen Mile Bk | P    | 4217    | 67                        | 67                      | Forza     | 4.5                  | 2745                    | 9/16pm           | DNR2   |
| 1   | 1       | 1018606 | Eight Mile Bk    | P    | 4114    | 26.5                      | 26.5                    | Forza     | 4.5                  | 1070                    | 9/06am           | DNR2   |
| 1   | 1       | 1018619 | Eight Mile Gulch | P    | 4114    | 57.5                      | 57.5                    | Forza     | 4.5                  | 2515                    | 9/05pm;06am      | DNR2   |
| 1   | 1       | 1018639 | Eight Mile Gulch | P    | 4114    | 7.5                       | 7.5                     | Vision    | 4.5                  | 400                     | 9/06am           | DNR2   |
| 1   | 1       | 1018680 | Ritchie Bk       | P    | 4016    | 4.5                       | 4.5                     | Vision    | 4.2                  | 180                     | 8/15pm           | DNR2   |
| 1   | 1       | 1018699 | Jardine Bk       | B    | 4112    | 6                         | 6                       | Vision    | 4.2                  | 485                     | 9/04am           | DNR2   |
| 1   | 1       | 1018708 | Ritchie Bk       | B    | 4016    | 12                        | 12                      | Forza     | 4.5                  | 455                     | 9/06am           | DNR2   |
| 1   | 1       | 1018730 | Simpsons Gulch   | P    | 4017    | 4                         | 4                       | Forza     | 4.5                  | 225                     | 9/06am           | DNR2   |
| 1   | 1       | 1018735 | Simpsons Gulch   | P    | 4017    | 10.5                      | 10.5                    | Forza     | 4.5                  | 410                     | 9/06am           | DNR2   |
| 1   | 1       | 1018769 | Ritchie Bk       | P    | 4016    | 27                        | 27                      | Vision    | 4.2                  | 1080                    | 8/16am           | DNR2   |
| 1   | 1       | 1018774 | Ritchie Bk       | P    | 4016    | 37                        | 37                      | Vision    | 4.2                  | 1530                    | 8/16am           | DNR2   |
| 1   | 1       | 1018903 | Whites Bk        | P    | 3814    | 82.5                      | 82.5                    | Forza     | 4.5                  | 3550                    | 9/14am,pm        | DNR2   |
| 1   | 1       | 1018994 | Whites Bk        | P    | 3916    | 40                        | 40                      | Vision    | 4.2                  | 1700                    | 8/15pm           | DNR2   |
| 1   | 1       | 1018999 | Boland Bk        | P    | 4115    | 33                        | 33                      | Forza     | 4.5                  | 1400                    | 9/06am           | DNR2   |
| 1   | 1       | 1019006 | Burntland Bk     | P    | 4115    | 31                        | 31                      | Vision    | 4.2                  | 1365                    | 8/20am           | DNR2   |
| 1   | 1       | 1019007 | Burntland Bk     | P    | 4115    | 36.5                      | 36.5                    | Vision    | 4.2                  | 1645                    | 8/19am;20am      | DNR2   |
| 1   | 1       | 1019040 | Beaver Bk        | P    | 3913    | 42                        | 42                      | Vision    | 4.2                  | 1800                    | 8/15am           | DNR2   |
| 1   | 1       | 1019059 | Grog Bk          | P    | 4013    | 18.5                      | 18.5                    | Vision    | 4.2                  | 825                     | 9/04am           | DNR2   |
| 1   | 1       | 1019075 | Grog Bk          | P    | 4013    | 4.5                       | 4.5                     | Vision    | 4.2                  | 215                     | 9/04am           | DNR2   |
| 1   | 1       | 1019125 | Lower Two Bk     | P    | 3913    | 44                        | 44                      | Vision    | 4.2                  | 1710                    | 8/15am           | DNR2   |

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|-----|---------|---------|-----------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 1   | 1       | 1019151 | Upper Two Bk    | P    | 3913    | 42.5                      | 42.5                    | Vision    | 4.2                  | 1860                    | 8/15am           | DNR2   |
| 1   | 1       | 1019349 | Four Mile Bk    | P    | 3816    | 6                         | 6                       | Forza     | 4.5                  | 265                     | 9/16am           | DNR2   |
| 1   | 1       | 1019397 | Whites Bk       | P    | 3813    | 57.5                      | 44.5                    | Forza     | 4.5                  | 1830                    | 9/16am           | DNR2   |
| 1   | 1       | 1019413 | Tracy Bk        | P    | 3714    | 9                         | 9                       | Forza     | 4.5                  | 355                     | 9/14pm           | DNR2   |
| 1   | 1       | 1019435 | One Mile Bk     | P    | 3716    | 7.5                       | 7.5                     | Forza     | 4.5                  | 310                     | 9/16am           | DNR2   |
| 1   | 1       | 1019447 | Tracy Bk        | P    | 3714    | 3                         | 3                       | Forza     | 4.5                  | 110                     | 9/16am           | DNR2   |
| 1   | 1       | 1019596 | Upper Two Bks   | P    | 3912    | 26.5                      | 26.5                    | Vision    | 4.5                  | 1300                    | 9/04am           | DNR2   |
| 1   | 1       | 1019596 | Upper Two Bks   | P    | 3912    | 2                         | 2                       | Forza     | 4.5                  | 70                      | 9/16am           | DNR2   |
| 1   | 1       | 1019604 | Otter Bk        | P    | 3614    | 12                        | 12                      | Forza     | 4.5                  | 620                     | 9/13pm           | DNR2   |
| 1   | 1       | 1019720 | Beaver Bk       | P    | 3913    | 53.5                      | 53.5                    | Vision    | 4.2                  | 1865                    | 8/15am           | DNR2   |
| 1   | 1       | 1019741 | Beaver Bk       | P    | 3812    | 37                        | 37                      | Forza     | 4.5                  | 1700                    | 9/16am           | DNR2   |
| 1   | 1       | 1019768 | Restigouche R   | P    | 3715    | 81                        | 81                      | Forza     | 4.5                  | 3325                    | 9/16am           | DNR2   |
| 1   | 1       | 1019900 | Restigouche R   | P    | 3713    | 11.5                      | 11.5                    | Forza     | 4.5                  | 485                     | 9/14pm;16am      | DNR2   |
| 1   | 1       | 1019901 | Tracy Bk        | P    | 3714    | 74.5                      | 74.5                    | Forza     | 4.5                  | 3585                    | 9/13am,pm;14am   | DNR2   |
| 1   | 1       | 1019918 | Tracy Bk        | P    | 3713    | 27                        | 27                      | Forza     | 4.5                  | 1200                    | 9/13am           | DNR2   |
| 1   | 1       | 1019918 | Tracy Bk        | P    | 3713    | 24.5                      | 24.5                    | Forza     | 4.5                  | 1100                    | 9/13am           | DNR2   |
| 1   | 1       | 1019947 | Five Mile Gulch | P    | 3712    | 67                        | 67                      | Forza     | 4.5                  | 3100                    | 9/13am           | DNR2   |
|     |         |         |                 |      |         | 2,060.5                   | 2,040.5                 |           |                      |                         |                  |        |
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# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit           | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|-------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 1   | 2       | 1024004 | S of Tetagouche R | B    | 5117    | 25                        | 25                      | Vision    | 4.2                  | 950                     | 8/25pm;26pm      | DNR2   |
| 1   | 2       | 1024018 | Armstrong Bk      | B    | 5217    | 6                         | 6                       | Vision    | 4.2                  | 225                     | 8/25pm;26pm      | DNR2   |
| 1   | 2       | 1024028 | Middle R          | P    | 5118    | 7                         | 7                       | Vision    | 4.2                  | 390                     | 8/25pm           | DNR2   |
| 1   | 2       | 1024042 | Middle R          | P    | 5118    | 9                         | 9                       | Vision    | 4.2                  | 370                     | 8/26pm           | DNR2   |
| 1   | 2       | 1024053 | Rocky Bk          | P    | 5216    | 43                        | 43                      | Vision    | 4.2                  | 1860                    | 8/25pm           | DNR2   |
| 1   | 2       | 1024054 | Nigadoo R         | P    | 5116    | 37.5                      | 37.5                    | Vision    | 4.2                  | 1510                    | 8/25am,pm        | DNR2   |
| 1   | 2       | 1024061 | Armstrong Bk      | P    | 5217    | 17                        | 17                      | Vision    | 4.2                  | 715                     | 8/25pm           | DNR2   |
| 1   | 2       | 1024063 | Millstream R      | P    | 5216    | 31                        | 31                      | Vision    | 4.2                  | 1350                    | 8/25am,pm        | DNR2   |
| 1   | 2       | 1024596 | Middle R          | P    | 5018    | 23.5                      | 23.5                    | Vision    | 4.2                  | 1025                    | 8/28am           | DNR2   |
| 1   | 2       | 1024605 | Forty Mile Bk     | P    | 5021    | 5                         | 5                       | Vision    | 4.2                  | 235                     | 8/27pm           | DNR2   |
| 1   | 2       | 1024633 | S Br Little R     | B    | 5319    | 15                        | 15                      | Vision    | 4.2                  | 550                     | 8/27am           | DNR2   |
| 1   | 2       | 1024644 | Lucky Lk          | P    | 4918    | 4                         | 4                       | Vision    | 4.2                  | 155                     | 8/28am           | DNR2   |
| 1   | 2       | 1024652 | Lovalls Lk        | P    | 5221    | 16                        | 16                      | Vision    | 4.2                  | 650                     | 8/27am           | DNR2   |
| 1   | 2       | 1024654 | Middle R          | P    | 5418    | 63                        | 52                      | Vision    | 4.2                  | 2250                    | 8/27am           | DNR2   |
| 1   | 2       | 1024655 | Middle R          | P    | 5219    | 20.5                      | 20.5                    | Vision    | 4.2                  | 850                     | 8/26pm           | DNR2   |
| 1   | 2       | 1024670 | Nepisiguit R      | P    | 5222    | 24.5                      | 24.5                    | Vision    | 4.2                  | 920                     | 8/27am           | DNR2   |
| 1   | 2       | 1024679 | Middle R          | P    | 5319    | 62.5                      | 62.5                    | Vision    | 4.2                  | 2590                    | 8/27am           | DNR2   |
| 1   | 2       | 1024681 | Lucky Lk          | P    | 4918    | 31.5                      | 31.5                    | Vision    | 4.2                  | 1365                    | 8/27pm;28am      | DNR2   |
| 1   | 2       | 1024684 | Forty Mile Bk     | P    | 5020    | 15                        | 15                      | Vision    | 4.2                  | 625                     | 8/27pm           | DNR2   |
| 1   | 2       | 1024711 | Middle R          | P    | 5218    | 65.5                      | 64                      | Vision    | 4.2                  | 2740                    | 8/25am,pm        | DNR2   |
| 1   | 2       | 1024714 | Middle R          | P    | 5219    | 29.5                      | 29.5                    | Vision    | 4.2                  | 1235                    | 8/26pm           | DNR2   |
| 1   | 2       | 1024755 | Brunswick Mines   | P    | 5320    | 48.5                      | 48.5                    | Vision    | 4.2                  | 1935                    | 8/26pm;27am      | DNR2   |
| 1   | 2       | 1024766 | Middle R          | P    | 5218    | 16                        | 16                      | Vision    | 4.2                  | 650                     | 8/25am           | DNR2   |
| 1   | 2       | 1024778 | Nepisiguit R      | P    | 5122    | 32.5                      | 32.5                    | Vision    | 4.2                  | 1435                    | 8/27am           | DNR2   |

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| Reg | License | Bloc #  | Endroit                 | Site | Carte # | Superficie Originale (ha) | Superficie Traitee (ha) | Herbicide | Concentration (l/ha) | Quantité pulverisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|-------------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 1   | 2       | 1025643 | W Br Forty Four Mile Bk | P    | 4820    | 21.5                      | 21.5                    | Vision    | 4.2                  | 855                     | 8/28am;9/02am    | DNR2   |
| 1   | 2       | 1025645 | Camel Back Mtn          | B    | 4819    | 17                        | 17                      | Vision    | 4.2                  | 580                     | 9/02am           | DNR2   |
| 1   | 2       | 1025646 | Camel Back Mtn          | B    | 4819    | 10                        | 10                      | Vision    | 4.2                  | 320                     | 9/02am           | DNR2   |
| 1   | 2       | 1025654 | Peters Bk               | P    | 4920    | 26                        | 26                      | Vision    | 4.2                  | 1095                    | 8/27pm           | DNR2   |
| 1   | 2       | 1025703 | Anaconda Mine           | P    | 4918    | 8                         | 8                       | Vision    | 4.2                  | 355                     | 8/28am           | DNR2   |
| 1   | 2       | 1025704 | Anaconda Mine           | P    | 4918    | 5.5                       | 5.5                     | Vision    | 4.2                  | 245                     | 8/28am           | DNR2   |
|     |         |         |                         |      |         | 736.0                     | 723.5                   |           |                      |                         |                  |        |

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| Reg | License | Bloc #  | Endroit               | Site | Carte # | Superficie Originale (ha) | Superficie Traitee (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|-----------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 2   | 3       | 2030362 | Peabody Lk Bk         | P    | 5027    | 9.5                       | 9.5                     | Vision    | 4.5                  | 420                     | 9/05am           | DNR1   |
| 2   | 3       | 2033021 | St Margarets          | P    | 5931    | 22                        | 22                      | Forza     | 5                    | 970                     | 9/28am           | DNR2   |
| 2   | 3       | 2035059 | Tingley Bk            | F    | 5227    | 38                        | 38                      | Vision    | 4.5                  | 1550                    | 9/05am           | DNR1   |
| 2   | 3       | 2035076 | Two Mile Bk           | P    | 5326    | 13                        | 13                      | Vision    | 4.5                  | 700                     | 9/05am,pm        | DNR1   |
| 2   | 3       | 2035141 | Little Sevogle R      | F    | 5129    | 10.5                      | 10.5                    | Vision    | 4.5                  | 430                     | 9/06am           | DNR1   |
| 2   | 3       | 2035514 | McLaughlin Bk         | P    | 5226    | 4                         | 4                       | Vision    | 4.5                  | 250                     | 9/05am           | DNR1   |
| 2   | 3       | 2036009 | Mullin Strm Lk Rd     | F    | 4931    | 19.5                      | 19.5                    | Vision    | 4.5                  | 755                     | 9/06am           | DNR1   |
| 2   | 3       | 2036033 | S Br Little Sevogle R | F    | 5031    | 27.5                      | 23.5                    | Vision    | 4.5                  | 910                     | 9/06am           | DNR1   |
| 2   | 3       | 2036120 | Harris Bk             | P    | 5232    | 5.5                       | 5.5                     | Forza     | 5                    | 250                     | 9/06pm           | DNR1   |
| 2   | 3       | 2036243 | S Br Little Sevogle R | F    | 5130    | 8                         | 8                       | Vision    | 4.5                  | 390                     | 9/06am           | DNR1   |
| 2   | 3       | 2036265 | Little SW Miramichi R | P    | 5132    | 14                        | 14                      | Forza     | 5                    | 590                     | 9/08am           | DNR1   |
| 2   | 3       | 2037076 | Vandy Bk              | P    | 5832    | 13                        | 13                      | Forza     | 5                    | 555                     | 9/28am           | DNR2   |
| 2   | 3       | 2037131 | Shediac Ridge         | P    | 5834    | 14                        | 14                      | Forza     | 5                    | 570                     | 9/28am           | DNR2   |
| 2   | 3       | 2037524 | Bay du Vin R          | P    | 5933    | 24                        | 24                      | Forza     | 5                    | 1005                    | 9/28am           | DNR2   |
| 2   | 3       | 2038175 | Sutton Bk             | P    | 5638    | 38                        | 22                      | Forza     | 5                    | 830                     | 9/28pm           | DNR2   |
| 2   | 3       | 2038277 | Sutton Bk             | P    | 5638    | 22                        | 22                      | Forza     | 5                    | 1120                    | 9/28pm           | DNR2   |
| 2   | 3       | 2038501 | Semiwagan             | P    | 5535    | 40                        | 40                      | Forza     | 5                    | 1555                    | 9/28pm           | DNR2   |
| 2   | 3       | 2038504 | Black Bk              | P    | 5436    | 7                         | 7                       | Forza     | 5                    | 395                     | 9/28pm           | DNR2   |
|     |         |         |                       |      |         | 329.5                     | 309.5                   |           |                      |                         |                  |        |
|     |         |         |                       |      |         |                           |                         | 13,245    |                      |                         |                  |        |

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| Reg | License | Bloc #  | Endroit                  | Site | Carte # | Superficie Originale (ha) | Superficie Traitee (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|--------------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 1   | 4       | 1043066 | Vandine Bk               | B    | 4426    | 26                        | 26                      | Vision    | 4.2                  | 1080                    | 8/25am           | DNR1   |
| 1   | 4       | 1046127 | Kagoot Bk                | P    | 4525    | 4                         | 15.7                    | Vision    | 4.2                  | 630                     | 8/26pm           | DNR1   |
| 1   | 4       | 1046130 | Kagoot Bk                | P    | 4625    | 2.5                       | 7.9                     | Vision    | 4.2                  | 315                     | 8/27am           | DNR1   |
| 1   | 4       | 1046135 | Kagoot Bk                | P    | 4625    | 4                         | 5.7                     | Vision    | 4.2                  | 230                     | 8/27am           | DNR1   |
| 1   | 4       | 1046139 | Kagoot Bk                | P    | 4625    | 2                         | 8.5                     | Vision    | 4.2                  | 340                     | 8/27am           | DNR1   |
| 1   | 4       | 1046156 | Mt Mitchell              | P    | 4624    | 4                         | 4.5                     | Vision    | 4.2                  | 180                     | 8/27am           | DNR1   |
| 1   | 4       | 1046175 | Kagoot Bk                | P    | 4625    | 7.5                       | 14.5                    | Vision    | 4.2                  | 580                     | 8/27am           | DNR1   |
| 1   | 4       | 1046187 | Kagoot Bk                | P    | 4626    | 1.5                       | 2                       | Vision    | 4.2                  | 80                      | 8/27am           | DNR1   |
| 1   | 4       | 1046217 | Kagoot Bk                | P    | 4626    | 4                         | 4.6                     | Vision    | 4.2                  | 185                     | 8/27am           | DNR1   |
| 1   | 4       | 1046221 | North Pole Stm           | P    | 4526    | 2                         | 11.7                    | Vision    | 4.2                  | 470                     | 8/26pm           | DNR1   |
| 1   | 4       | 1046222 | North Pole Stm           | P    | 4526    | 11.5                      | 13.4                    | Vision    | 4.2                  | 535                     | 8/26pm           | DNR1   |
| 1   | 4       | 1046527 | Kagoot Bk                | P    | 4625    | 4                         | 8.6                     | Vision    | 4.2                  | 345                     | 8/27am           | DNR1   |
| 1   | 4       | 1046534 | Kagoot Bk                | P    | 4625    | 7                         | 18.9                    | Vision    | 4.2                  | 755                     | 8/26am;27am      | DNR1   |
| 1   | 4       | 1046623 | L N Br Little SW Miram R | P    | 4626    | 8                         | 12.5                    | Vision    | 4.2                  | 500                     | 8/26pm;27am      | DNR1   |
| 1   | 4       | 1046684 | Mt Donder                | P    | 4526    | 1.5                       | 1                       | Vision    | 4.2                  | 40                      | 8/27am           | DNR1   |
| 1   | 4       | 1046711 | Little S Br Nepisiquit R | P    | 4425    | 7                         | 18.4                    | Vision    | 4.2                  | 735                     | 8/26pm           | DNR1   |
| 1   | 4       | 1046737 | L N Br Little SW Miram R | P    | 4626    | 1.5                       | 1.6                     | Vision    | 4.2                  | 65                      | 8/27am           | DNR1   |
| 1   | 4       | 1046954 | L N Br Little Miram R    | P    | 4625    | 1                         | 3.5                     | Vision    | 4.2                  | 140                     | 8/27am           | DNR1   |
| 1   | 4       | 1047220 | Little Bald Mtn          | P    | 4823    | 39                        | 39                      | Vision    | 4.2                  | 1665                    | 8/27am           | DNR1   |
| 2   | 4       | 2040298 | Lower Graham Plains      | S    | 4429    | 0.5                       | 0.7                     | Vision    | 4.2                  | 30                      | 8/25pm           | DNR1   |
| 2   | 4       | 2041007 | S Br Renous R            | P    | 5034    | 51.5                      | 51.5                    | Forza     | 4.5                  | 2050                    | 9/13am           | DNR1   |
| 2   | 4       | 2041037 | Dungarvon R              | F    | 5234    | 39                        | 39                      | Forza     | 4.5                  | 1575                    | 9/13am           | DNR1   |
| 2   | 4       | 2041138 | Dungarvon R              | P    | 5233    | 3.5                       | 3.5                     | Forza     | 4.5                  | 200                     | 9/13am           | DNR1   |
| 2   | 4       | 2041139 | Dungarvon R              | P    | 5233    | 7.5                       | 7.5                     | Forza     | 4.5                  | 360                     | 9/13am           | DNR1   |

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| Reg | License | Bloc #  | Endroit                   | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|---------------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 2   | 4       | 2041211 | S Br Renous R             | P    | 5034    | 18                        | 18                      | Forza     | 4.5                  | 840                     | 9/13am           | DNR1   |
| 2   | 4       | 2041224 | Underwood Bk              | P    | 5134    | 14.5                      | 14.5                    | Forza     | 4.5                  | 600                     | 9/13am           | DNR1   |
| 2   | 4       | 2041233 | S Br Renous R             | P    | 5034    | 7                         | 7                       | Forza     | 4.5                  | 310                     | 9/13am           | DNR1   |
| 2   | 4       | 2041250 | Underwood Bk              | P    | 5134    | 8                         | 8                       | Forza     | 4.5                  | 375                     | 9/13am           | DNR1   |
| 2   | 4       | 2041255 | Dungarvon R               | P    | 5035    | 22                        | 25                      | Forza     | 4.5                  | 1100                    | 9/13am           | DNR1   |
| 2   | 4       | 2042031 | N Br Renous R             | P    | 4933    | 27.5                      | 29                      | Forza     | 5                    | 1370                    | 9/11am           | DNR1   |
| 2   | 4       | 2042035 | Little SW Miramichi R     | P    | 4931    | 31                        | 32                      | Vision    | 4.5                  | 1365                    | 9/06am           | DNR1   |
| 2   | 4       | 2042130 | N Br Renous R             | P    | 4933    | 12                        | 12                      | Forza     | 5                    | 540                     | 9/08am           | DNR1   |
| 2   | 4       | 2042131 | N Br Renous R             | P    | 4933    | 11                        | 13                      | Forza     | 5                    | 650                     | 9/08am           | DNR1   |
| 2   | 4       | 2042133 | Catamaran Bk              | P    | 5033    | 11.5                      | 11.5                    | Forza     | 5                    | 495                     | 9/06pm           | DNR1   |
| 2   | 4       | 2042165 | S Br Renous R             | P    | 5033    | 12.5                      | 13                      | Forza     | 5                    | 560                     | 9/06pm;08am      | DNR1   |
| 2   | 4       | 2042169 | S Br Renous R             | P    | 5033    | 1                         | 1                       | Vision    | 4.5                  | 30                      | 9/06am           | DNR1   |
| 2   | 4       | 2042169 | S Br Renous R             | P    | 5033    | 49                        | 49                      | Forza     | 5                    | 1950                    | 9/06am           | DNR1   |
| 2   | 4       | 2042170 | McGraw Bk                 | P    | 5033    | 23                        | 23                      | Forza     | 5                    | 1125                    | 9/06pm           | DNR1   |
| 2   | 4       | 2042308 | L N Br Little Miramichi R | F    | 4831    | 19.5                      | 19.5                    | Forza     | 5                    | 790                     | 9/11am           | DNR1   |
| 2   | 4       | 2042345 | N Br Renous R             | P    | 4933    | 16                        | 16                      | Forza     | 5                    | 650                     | 9/08am           | DNR1   |
| 2   | 4       | 2042811 | McGraw Bk                 | P    | 5032    | 19                        | 20                      | Forza     | 5                    | 900                     | 9/08am           | DNR1   |
| 2   | 4       | 2042903 | Devils Bk                 | P    | 4832    | 27.5                      | 27.5                    | Forza     | 5                    | 1130                    | 9/11am           | DNR1   |
| 2   | 4       | 2043061 | Mt McNair                 | P    | 4426    | 4                         | 8.9                     | Vision    | 4.2                  | 355                     | 8/25pm           | DNR1   |
| 2   | 4       | 2043164 | First Adder Lk            | S    | 4327    | 2.5                       | 6.7                     | Vision    | 4.2                  | 270                     | 8/24am           | DNR1   |
| 2   | 4       | 2043174 | Mt McNair                 | S    | 4426    | 1                         | 2.5                     | Vision    | 4.2                  | 100                     | 8/25pm           | DNR1   |
| 2   | 4       | 2043189 | McNair Bk                 | S    | 4426    | 3                         | 5.5                     | Vision    | 4.2                  | 220                     | 8/23am           | DNR1   |
| 2   | 4       | 2043198 | McNair Bk                 | P    | 4426    | 4                         | 8                       | Vision    | 4.2                  | 320                     | 8/25pm           | DNR1   |
| 2   | 4       | 2043199 | McNair Bk                 | S    | 4426    | 2.5                       | 6.7                     | Vision    | 4.2                  | 270                     | 8/25pm           | DNR1   |

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| Reg | License | Bloc #  | Endroit                  | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|--------------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 2   | 4       | 2043200 | McNair Bk                | F    | 4426    | 52                        | 56                      | Vision    | 4.2                  | 2465                    | 8/23am;25am      | DNR1   |
| 2   | 4       | 2043200 | McNair Bk                | P    | 4426    | 1.5                       | 1.7                     | Vision    | 4.2                  | 85                      | 8/23am;25am      | DNR1   |
| 2   | 4       | 2043264 | W Br Little SW Miramichi | S    | 4329    | 0.5                       | 1.7                     | Vision    | 4.2                  | 70                      | 8/24am           | DNR1   |
| 2   | 4       | 2043287 | W Br Little SW Miramichi | P    | 4429    | 2                         | 2                       | Vision    | 4.2                  | 80                      | 8/24am           | DNR1   |
| 2   | 4       | 2043287 | W Br Little SW Miramichi | P    | 4429    | 4.5                       | 4.8                     | Vision    | 4.2                  | 190                     | 8/24am           | DNR1   |
| 2   | 4       | 2043366 | Vandine Bk               | S    | 4426    | 1.5                       | 6.2                     | Vision    | 4.2                  | 250                     | 8/25pm           | DNR1   |
| 2   | 4       | 2043367 | McNair Bk                | S    | 4426    | 2                         | 2.1                     | Vision    | 4.2                  | 85                      | 8/25pm           | DNR1   |
| 2   | 4       | 2043388 | W Br Little SW Miramichi | S    | 4429    | 1                         | 2                       | Vision    | 4.2                  | 80                      | 8/24am           | DNR1   |
| 2   | 4       | 2043390 | McNair Bk                | S    | 4427    | 1.5                       | 3.7                     | Vision    | 4.2                  | 150                     | 8/25pm           | DNR1   |
| 2   | 4       | 2043407 | Loon Lk                  | S    | 4326    | 1.5                       | 4                       | Vision    | 4.2                  | 160                     | 8/24am           | DNR1   |
| 2   | 4       | 2043409 | Loon Lk                  | S    | 4326    | 0.5                       | 1.2                     | Vision    | 4.2                  | 50                      | 8/25pm           | DNR1   |
| 2   | 4       | 2043413 | Mt McInnes               | S    | 4428    | 1                         | 3.2                     | Vision    | 4.2                  | 130                     | 8/24am           | DNR1   |
| 2   | 4       | 2043428 | Mt McInnes               | P    | 4428    | 3                         | 3.2                     | Vision    | 4.2                  | 130                     | 8/24am           | DNR1   |
| 2   | 4       | 2043452 | W Br Little SW Miramichi | S    | 4328    | 1.5                       | 5.2                     | Vision    | 4.2                  | 210                     | 8/24am;25pm      | DNR1   |
| 2   | 4       | 2043453 | Loon Lk                  | S    | 4326    | 0.5                       | 2.2                     | Vision    | 4.2                  | 90                      | 8/25pm           | DNR1   |
| 2   | 4       | 2043740 | Vandine Bk               | S    | 4426    | 0.5                       | 2.2                     | Vision    | 4.2                  | 90                      | 8/25pm           | DNR1   |
| 2   | 4       | 2044266 | Bobs Mtn                 | P    | 4627    | 2.5                       | 3.5                     | Vision    | 4.2                  | 140                     | 8/27am           | DNR1   |
| 2   | 4       | 2044490 | Little SW Miramichi R    | P    | 4630    | 1.5                       | 2.2                     | Vision    | 4.2                  | 90                      | 8/24am           | DNR1   |
| 2   | 4       | 2045013 | Mt McElwee               | P    | 4727    | 3                         | 5.4                     | Vision    | 4.2                  | 215                     | 8/27pm           | DNR1   |
| 2   | 4       | 2045024 | S Br Big Sevogle R       | P    | 4827    | 3.5                       | 4.4                     | Vision    | 4.2                  | 175                     | 8/27pm           | DNR1   |
| 2   | 4       | 2045158 | Clearwater Strm          | F    | 4926    | 20.5                      | 20.5                    | Vision    | 4.5                  | 870                     | 9/05am           | DNR1   |
| 2   | 4       | 2045220 | S Br Big Sevogle R       | F    | 4928    | 26.5                      | 26.5                    | Vision    | 5                    | 1085                    | 9/04am           | DNR1   |
| 2   | 4       | 2045224 | S Br Big Sevogle R       | P    | 4928    | 1.5                       | 4.6                     | Vision    | 5                    | 185                     | 9/04am           | DNR1   |
| 2   | 4       | 2045231 | N Br S Br Big Sevogle R  | P    | 4928    | 24                        | 24                      | Vision    | 5                    | 1270                    | 9/04am           | DNR1   |

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| Reg | License | Bloc #  | Endroit                   | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|---------------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 2   | 4       | 2045280 | N Br Mullin Stm           | P    | 4929    | 12.5                      | 15                      | Vision    | 5                    | 645                     | 9/04am           | DNR1   |
| 2   | 4       | 2045518 | Little S Br Big Sevogle R | P    | 4827    | 2                         | 3.7                     | Vision    | 4.2                  | 150                     | 8/27pm           | DNR1   |
| 2   | 4       | 2045531 | Little S Br Big Sevogle R | P    | 4827    | 1.5                       | 6.5                     | Vision    | 4.2                  | 260                     | 8/27pm           | DNR1   |
| 2   | 4       | 2045536 | Little S Br Big Sevogle R | P    | 4827    | 2                         | 4.7                     | Vision    | 4.2                  | 190                     | 8/27pm           | DNR1   |
| 2   | 4       | 2045567 | Clearwater Stm            | P    | 4927    | 3                         | 4.2                     | Vision    | 4.5                  | 170                     | 9/05am           | DNR1   |
| 2   | 4       | 2045740 | Little S Br Big Sevogle R | P    | 4828    | 0.5                       | 2.1                     | Vision    | 4.2                  | 85                      | 8/27pm           | DNR1   |
| 2   | 4       | 2046176 | Historians Range          | P    | 4724    | 3                         | 5.6                     | Vision    | 4.2                  | 225                     | 8/27am           | DNR1   |
| 2   | 4       | 2046384 | Mt Bill Gray              | P    | 4724    | 0.5                       | 1                       | Vision    | 4.2                  | 40                      | 8/27am           | DNR1   |
| 2   | 4       | 2046400 | Mt Murdoch                | P    | 4724    | 3.5                       | 3.5                     | Vision    | 4.2                  | 185                     | 8/26am;27am      | DNR1   |
| 2   | 4       | 2046400 | Mt Murdoch                | F    | 4724    | 36                        | 36                      | Vision    | 4.2                  | 1880                    | 8/26am;27am      | DNR1   |
| 2   | 4       | 2046648 | Mt Donder                 | P    | 4526    | 2.5                       | 7                       | Vision    | 4.2                  | 280                     | 8/27am           | DNR1   |
| 2   | 4       | 2046656 | W Br North Pole Stm       | S    | 4526    | 0.5                       | 0.7                     | Vision    | 4.2                  | 30                      | 8/27am           | DNR1   |
| 2   | 4       | 2046678 | Historians Range          | F    | 4724    | 18                        | 18                      | Vision    | 4.2                  | 820                     | 8/26am           | DNR1   |
| 2   | 4       | 2046813 | S Br Nepisiguit R         | F    | 4725    | 6                         | 6                       | Vision    | 4.2                  | 300                     | 8/27am           | DNR1   |
| 2   | 4       | 2046924 | Mt Murdoch                | P    | 4724    | 1                         | 1.2                     | Vision    | 4.2                  | 50                      | 8/26am           | DNR1   |
| 2   | 4       | 2046924 | Mt Murdoch                | F    | 4724    | 28                        | 28                      | Vision    | 4.2                  | 1000                    | 8/26am           | Dnr1   |
| 2   | 4       | 2047038 | Bear Lk Bk                | P    | 4925    | 2                         | 2.2                     | Vision    | 4.2                  | 90                      | 8/27am           | DNR1   |
| 2   | 4       | 2047105 | Slacks Lk                 | F    | 4826    | 5                         | 5                       | Vision    | 4.2                  | 200                     | 8/27am           | DNR1   |
| 2   | 4       | 2047121 | Kenny Lk                  | P    | 4825    | 4.5                       | 7.1                     | Vision    | 4.2                  | 285                     | 8/27am           | DNR1   |
| 2   | 4       | 2047319 | N Br Big Sevogle R        | P    | 4826    | 0.5                       | 1.2                     | Vision    | 5                    | 50                      | 9/04am           | DNR1   |
| 2   | 4       | 2047328 | Slacks Lk                 | F    | 4826    | 5                         | 5                       | Vision    | 4.2                  | 275                     | 8/27pm;9/02am    | DNR1   |
| 2   | 4       | 2047422 | N Br Big Sevogle R        | P    | 4925    | 3.5                       | 1.6                     | Vision    | 4.2                  | 65                      | 8/27am           | DNR1   |
| 2   | 4       | 2047437 | Gill Bk                   | P    | 4925    | 3                         | 5.5                     | Vision    | 4.5                  | 220                     | 9/04pm           | DNR1   |
| 2   | 4       | 2047495 | NW Miramichi R            | P    | 5025    | 2.5                       | 3.7                     | Vision    | 4.5                  | 150                     | 9/04pm           | DNR1   |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit                 | Site | Carte # | Superficie Originale (ha) | Superficie Traitee (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|-------------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 2   | 4       | 2047668 | N Br Big Sevogle R      | F    | 4926    | 48.5                      | 50                      | Vision    | 4.5                  | 2080                    | 9/04pm;05am      | DNR1   |
| 2   | 4       | 2047711 | Kenny Lk                | P    | 4825    | 2                         | 0.7                     | Vision    | 4.2                  | 30                      | 8/27am           | DNR1   |
| 2   | 4       | 2047727 | N of Slacks Lk          | F    | 4825    | 1                         | 1                       | Vision    | 5                    | 50                      | 9/04am           | DNR1   |
| 2   | 4       | 2047727 | N of Slacks Lk          | F    | 4825    | 12.5                      | 12.5                    | Vision    | 4.2                  | 560                     | 9/02am           | DNR1   |
| 2   | 4       | 2048129 | Rte 430                 | P    | 5225    | 4                         | 4                       | Vision    | 4.5                  | 220                     | 9/06am           | DNR1   |
| 2   | 4       | 2048129 | Rte 430                 | P    | 5225    | 9                         | 9                       | Forza     | 4.5                  | 390                     | 9/06am           | DNR1   |
| 2   | 4       | 2048148 | Tomoganops              | P    | 5123    | 3                         | 2                       | Forza     | 4.5                  | 80                      | 9/06am           | DNR1   |
| 2   | 4       | 2048255 | Little SBr Tomoganops R | P    | 5224    | 22                        | 22                      | Forza     | 4.5                  | 830                     | 9/06am           | DNR1   |
| 2   | 4       | 2048314 | Rte 430                 | P    | 5225    | 47.5                      | 45                      | Vision    | 4.5                  | 1730                    | 9/06am           | DNR1   |
| 2   | 4       | 2049268 | Smoker Bk               | P    | 5425    | 2.5                       | 4                       | Vision    | 4.5                  | 250                     | 9/05pm           | DNR1   |
| 2   | 4       | 2049283 | Lee Bk                  | P    | 5426    | 4.5                       | 4.5                     | Vision    | 4.5                  | 200                     | 9/05pm           | DNR1   |
| 2   | 4       | 2049298 | Bartibog                | P    | 5524    | 6.5                       | 12                      | Vision    | 4.5                  | 550                     | 9/05pm           | DNR1   |
| 2   | 4       | 2049396 | Trout Bk                | P    | 5427    | 3                         | 3                       | Vision    | 4.5                  | 180                     | 9/05pm           | DNR1   |
| 2   | 4       | 2049404 | Trout Bk                | P    | 5426    | 3                         | 3.5                     | Vision    | 4.5                  | 200                     | 9/05pm           | DNR1   |
| 2   | 4       | 2049594 | Green Bk                | P    | 5725    | 3                         | 3                       | Vision    | 4.5                  | 120                     | 9/05pm           | DNR1   |
|     |         |         |                         |      |         | 1,063.5                   | 1,240.7                 |           |                      |                         |                  |        |
|     |         |         |                         |      |         |                           |                         | 52,860    |                      |                         |                  |        |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit              | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|----------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 2   | 6       | 2060067 | Mill Bk              | P    | 5139    | 29.4                      | 29.4                    | Vantage   | 4.7                  | 1400                    | 8/23am           | JDI    |
| 2   | 6       | 2060384 | Bartholomew R        | P    | 5036    | 12.2                      | 12.2                    | Vantage   | 4.7                  | 500                     | 8/23am           | JDI    |
| 2   | 6       | 2060534 | E Ten Mile Bk        | P    | 5241    | 10.9                      | 10.9                    | Forza     | 4.2                  | 720                     | 8/16am           | JDI    |
| 2   | 6       | 2060569 | S Renous R           | P    | 4734    | 9.4                       | 9.4                     | Vantage   | 4.7                  | 400                     | 8/22am           | JDI    |
| 2   | 6       | 2061343 | S N Br Bartholomew R | P    | 4737    | 37.1                      | 37.1                    | Vantage   | 4.7                  | 1760                    | 8/20am;22am      | JDI    |
| 2   | 6       | 2061485 | Renous               | P    | 4935    | 50                        | 50                      | Vantage   | 4.7                  | 2400                    | 8/19pm           | JDI    |
| 2   | 6       | 2061499 | Renous R             | P    | 4834    | 18                        | 18                      | Vantage   | 4.7                  | 700                     | 8/20am           | JDI    |
| 2   | 6       | 2061560 | Renous               | P    | 4834    | 23.8                      | 23.8                    | Vantage   | 4.7                  | 960                     | 8/20am           | JDI    |
| 2   | 6       | 2061575 | N Br Bartholomew R   | P    | 4737    | 10.7                      | 10.7                    | Vantage   | 4.7                  | 450                     | 8/20am           | JDI    |
| 2   | 6       | 2061625 | Holtville Rd         | P    | 4738    | 96                        | 96                      | Vantage   | 4.7                  | 4160                    | 8/20am;22am      | JDI    |
| 2   | 6       | 2062574 | Muzroll              | P    | 5040    | 22.9                      | 22.9                    | Vantage   | 4.7                  | 1200                    | 8/23am           | JDI    |
| 2   | 6       | 2063044 | N Cains R            | P    | 4842    | 26                        | 26                      | Vantage   | 4.7                  | 1200                    | 8/24am           | JDI    |
| 2   | 6       | 2063252 | Little Dungarvon R   | P    | 4636    | 10.3                      | 10.3                    | Vantage   | 4.7                  | 450                     | 8/20am           | JDI    |
| 2   | 6       | 2063282 | Renous               | P    | 4634    | 10.7                      | 10.7                    | Vantage   | 4.7                  | 450                     | 8/20am           | JDI    |
| 2   | 6       | 2063350 | Renous               | P    | 4935    | 11.9                      | 11.9                    | Vantage   | 4.7                  | 570                     | 8/20am           | JDI    |
| 2   | 6       | 2063351 | Renous               | P    | 4934    | 29                        | 29                      | Vantage   | 4.7                  | 1370                    | 8/20am           | JDI    |
| 2   | 6       | 2063355 | Renous Highway       | P    | 4834    | 42.6                      | 42.6                    | Vantage   | 4.7                  | 2060                    | 8/20am           | JDI    |
| 2   | 6       | 2063357 | N S Br Renous R      | P    | 4834    | 16                        | 16                      | Vantage   | 4.7                  | 600                     | 8/20am           | JDI    |
| 2   | 6       | 2063393 | Renous Highway       | P    | 4934    | 97.8                      | 97.8                    | Vantage   | 4.7                  | 4240                    | 8/19pm;20am      | JDI    |
| 2   | 6       | 2063431 | E Otter Bk           | P    | 4942    | 25.7                      | 25.7                    | Vantage   | 4.7                  | 1200                    | 8/24am           | JDI    |
| 2   | 6       | 2063542 | Dungarvon            | P    | 4837    | 4.5                       | 4.5                     | Vantage   | 4.7                  | 220                     | 8/23am           | JDI    |
| 2   | 6       | 2063556 | S Br Monaghan Bk     | P    | 4834    | 14.1                      | 14.1                    | Vantage   | 4.7                  | 700                     | 8/20am           | JDI    |
| 2   | 6       | 2063586 | Davis Landing        | P    | 4937    | 23.1                      | 23.1                    | Vantage   | 4.7                  | 1130                    | 8/22am;23am      | JDI    |
| 2   | 6       | 2063591 | Hazelton X           | P    | 4937    | 5.6                       | 5.6                     | Vantage   | 4.7                  | 200                     | 8/23am           | JDI    |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit           | Site | Carte # | Superficie Originale (ha) | Superficie Traînée (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|-------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 2   | 6       | 2063593 | Hazellton X       | P    | 4937    | 12.8                      | 12.8                    | Vantage   | 4.7                  | 570                     | 8/23am           | JDI    |
| 2   | 6       | 2063605 | Davis Landing     | P    | 5037    | 34.1                      | 34.1                    | Vantage   | 4.7                  | 1425                    | 8/23am           | JDI    |
| 2   | 6       | 2063610 | Davis Landing     | P    | 5037    | 23.3                      | 23.3                    | Vantage   | 4.7                  | 1175                    | 8/23am           | JDI    |
| 2   | 6       | 2063625 | Crooked Bridge    | P    | 4839    | 26.5                      | 26.5                    | Vantage   | 4.7                  | 1270                    | 8/22am           | JDI    |
| 2   | 6       | 2064588 | Blue Rock         | P    | 5042    | 110.1                     | 110.1                   | Forza     | 4.2                  | 5120                    | 8/15pm;16am      | JDI    |
| 2   | 6       | 2064633 | Loop Rd           | P    | 4839    | 18.6                      | 18.6                    | Vantage   | 4.7                  | 890                     | 8/22am           | JDI    |
| 2   | 6       | 2064855 | E Blunts Bk       | P    | 5135    | 25.5                      | 25.5                    | Vantage   | 4.7                  | 1225                    | 8/23am           | JDI    |
| 2   | 6       | 2065221 | Dungarvon Rd      | P    | 5035    | 9.7                       | 9.7                     | Vantage   | 4.7                  | 480                     | 8/22am           | JDI    |
| 2   | 6       | 2065802 | N Dungarvon R     | P    | 4936    | 14.6                      | 14.6                    | Vantage   | 4.7                  | 715                     | 8/22am;23am      | JDI    |
| 2   | 6       | 2069734 | Wildcat Bk        | P    | 5042    | 61.8                      | 61.8                    | Vantage   | 4.7                  | 3050                    | 8/24am           | JDI    |
| 2   | 6       | 2069750 | Muzroll Lk        | P    | 5041    | 48.9                      | 48.9                    | Vantage   | 4.7                  | 2300                    | 8/23am           | JDI    |
| 2   | 6       | 2069971 | Bantalor Rd       | P    | 4842    | 7.7                       | 7.7                     | Vantage   | 4.7                  | 360                     | 8/24am           | JDI    |
| 2   | 6       | 2069991 | Estey Bk          | P    | 5041    | 56                        | 56                      | Vantage   | 4.7                  | 2700                    | 8/23am;24am      | JDI    |
| 2   | 6       | 2069993 | North Cains R     | P    | 4842    | 12.9                      | 12.9                    | Vantage   | 4.7                  | 600                     | 8/24am           | JDI    |
| 3   | 6       | 3060052 | E Br Little Forks | P    | 5640    | 2.6                       | 2.6                     | Forza     | 4.2                  | 130                     | 8/16am           | JDI    |
| 3   | 6       | 3060110 | Stoney Bk         | P    | 5743    | 16                        | 16                      | Forza     | 4.2                  | 1080                    | 8/16am           | JDI    |
| 3   | 6       | 3060510 | Trout Bk Lk       | P    | 5442    | 17.9                      | 17.9                    | Forza     | 4.2                  | 930                     | 8/17pm           | JDI    |
| 3   | 6       | 3060583 | S Coal Ck         | P    | 5446    | 12.5                      | 12.5                    | Forza     | 4.2                  | 670                     | 8/17pm           | JDI    |
| 3   | 6       | 3060904 | Slingdung Bk      | P    | 4943    | 97.7                      | 97.7                    | Forza     | 4.2                  | 5400                    | 8/15pm;16am      | JDI    |
| 3   | 6       | 3061451 | Salmon R          | P    | 5742    | 3.5                       | 3.5                     | Forza     | 4.2                  | 140                     | 8/16am           | JDI    |
| 3   | 6       | 3061452 | Salmon R          | P    | 5742    | 19.4                      | 19.4                    | Forza     | 4.2                  | 1300                    | 8/16am           | JDI    |
| 3   | 6       | 3061456 | N Salmon R        | P    | 5741    | 87.6                      | 87.6                    | Forza     | 4.2                  | 4142                    | 8/16am           | JDI    |
| 3   | 6       | 3061734 | N Salmon R        | P    | 5642    | 22.2                      | 22.2                    | Forza     | 4.2                  | 1080                    | 8/17pm           | JDI    |
| 3   | 6       | 3061735 | N Salmon R        | P    | 5642    | 9.2                       | 9.2                     | Forza     | 4.2                  | 720                     | 8/17pm           | JDI    |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit           | Site | Carte # | Superficie Originale (ha) | Superficie Traitee (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|-------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 3   | 6       | 3061808 | Gosnell Bk        | P    | 5145    | 18.1                      | 18.1                    | Forza     | 4.2                  | 850                     | 8/15pm           | JDI    |
| 3   | 6       | 3061887 | S Cains R         | P    | 5043    | 10.7                      | 10.7                    | Forza     | 4.2                  | 660                     | 8/15pm           | JDI    |
| 3   | 6       | 3062113 | Head Horton Bk    | P    | 5742    | 16.3                      | 16.3                    | Forza     | 4.2                  | 840                     | 8/17pm           | JDI    |
| 3   | 6       | 3062201 | N Salmon R        | P    | 5641    | 59.8                      | 59.8                    | Forza     | 4.2                  | 2880                    | 8/16am           | JDI    |
| 3   | 6       | 3062236 | McIntyre Bk       | P    | 5446    | 10.8                      | 10.8                    | Forza     | 4.2                  | 620                     | 8/17pm           | JDI    |
| 3   | 6       | 3062664 | McLeod Bk         | P    | 5542    | 22.7                      | 22.7                    | Forza     | 4.2                  | 920                     | 8/17pm           | JDI    |
| 3   | 6       | 3062669 | Stratton Bk       | P    | 5446    | 9.3                       | 9.3                     | Forza     | 4.2                  | 560                     | 8/17pm           | JDI    |
| 3   | 6       | 3062873 | Perley Bk         | P    | 5244    | 23.9                      | 23.9                    | Forza     | 4.2                  | 1690                    | 8/16am;17pm      | JDI    |
| 3   | 6       | 3062899 | Gaspereau Lk      | P    | 5044    | 35.3                      | 35.3                    | Forza     | 4.2                  | 1800                    | 8/13pm;15pm      | JDI    |
| 3   | 6       | 3062948 | Immigrant #115    | P    | 5044    | 73.2                      | 73.2                    | Forza     | 4.2                  | 3600                    | 8/12am,pm        | JDI    |
| 3   | 6       | 3062955 | Bantalor Bk       | P    | 4944    | 72.6                      | 72.6                    | Forza     | 4.2                  | 3600                    | 8/12am,pm        | JDI    |
| 3   | 6       | 3064066 | Nevers Bk         | P    | 5640    | 11.4                      | 11.4                    | Forza     | 4.2                  | 510                     | 8/16am           | JDI    |
| 3   | 6       | 3064805 | North Forks       | P    | 5245    | 22                        | 22                      | Forza     | 4.2                  | 1080                    | 8/17pm           | JDI    |
| 3   | 6       | 3069617 | N Coal Ck         | P    | 5446    | 5.6                       | 5.6                     | Forza     | 4.2                  | 300                     | 8/17pm           | JDI    |
| 3   | 6       | 4060148 | Niles Bk          | P    | 4360    | 10.9                      | 10.9                    | Forza     | 4.7                  | 540                     | 8/26am           | JDI    |
| 3   | 6       | 4061195 | Woodpecker Hollow | P    | 4264    | 45.6                      | 45.6                    | Forza     | 4.7                  | 1970                    | 8/26am           | JDI    |
| 3   | 6       | 4061969 | Lower Lepreau     | P    | 4663    | 4.9                       | 4.9                     | Forza     | 4.7                  | 230                     | 8/26pm           | JDI    |
| 3   | 6       | 4061970 | Lower Lepreau     | P    | 4663    | 8.6                       | 8.6                     | Forza     | 4.7                  | 475                     | 8/26pm;27am      | JDI    |
| 3   | 6       | 4062064 | Anthony Lk        | P    | 4464    | 12.7                      | 12.7                    | Forza     | 4.7                  | 560                     | 8/27am           | JDI    |
| 3   | 6       | 4063078 | S E Little River  | P    | 4457    | 41.8                      | 41.8                    | Forza     | 4.7                  | 1800                    | 8/25am           | JDI    |
| 3   | 6       | 4063083 | Meransey Bk       | P    | 4557    | 33.6                      | 33.6                    | Forza     | 4.7                  | 1640                    | 8/25am           | JDI    |
| 3   | 6       | 4063098 | Dan Bk            | P    | 4558    | 20.6                      | 20.6                    | Forza     | 4.7                  | 1060                    | 8/26am           | JDI    |
| 3   | 6       | 4063104 | Meransey Bk       | P    | 4557    | 8.1                       | 8.1                     | Forza     | 4.7                  | 470                     | 8/26am           | JDI    |
| 3   | 6       | 4063106 | Diamond Square    | P    | 4557    | 9.2                       | 9.2                     | Forza     | 4.7                  | 400                     | 8/26am           | JDI    |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit          | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concen- tration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|------------------|------|---------|---------------------------|-------------------------|-----------|------------------------|-------------------------|------------------|--------|
| 3   | 6       | 4064018 | Piskahagen R     | P    | 4359    | 19.5                      | 19.5                    | Forza     | 4.7                    | 1060                    | 8/26am           | JDI    |
| 3   | 6       | 4064019 | Niles Bk         | P    | 4359    | 15.4                      | 15.4                    | Forza     | 4.7                    | 600                     | 8/26am           | JDI    |
| 3   | 6       | 4064026 | Little Scott Mtn | P    | 4359    | 13.7                      | 13.7                    | Forza     | 4.7                    | 700                     | 8/25pm           | JDI    |
| 3   | 6       | 4064130 | Oak Ridge        | P    | 4459    | 11.1                      | 11.1                    | Forza     | 4.7                    | 585                     | 8/26am           | JDI    |
| 3   | 6       | 4064151 | Block 4151       | P    | 4558    | 19.6                      | 19.6                    | Forza     | 4.7                    | 950                     | 8/26am           | JDI    |
| 3   | 6       | 4064173 | S W Bear Lk      | P    | 4460    | 3.4                       | 3.4                     | Forza     | 4.7                    | 145                     | 8/26am           | JDI    |
| 3   | 6       | 4067000 | Pine Valley      | P    | 4160    | 2.8                       | 2.8                     | Forza     | 4.7                    | 160                     | 8/26am           | JDI    |
| 3   | 6       | 4067001 | Pine Valley      | P    | 4263    | 50.7                      | 50.7                    | Forza     | 4.7                    | 2500                    | 8/26am           | JDI    |
| 3   | 6       | 4067004 | Former GP Land   | P    | 4263    | 9.8                       | 9.8                     | Forza     | 4.7                    | 340                     | 8/26am           | JDI    |
| 3   | 6       | 4069939 | Pleasant Ridge   | P    | 4262    | 5.1                       | 5.1                     | Forza     | 4.7                    | 160                     | 8/26am           | JDI    |
|     |         |         |                  |      |         | 2,127.6                   | 2,127.6                 |           |                        |                         |                  |        |
|     |         |         |                  |      |         |                           |                         |           |                        |                         |                  |        |
|     |         |         |                  |      |         |                           |                         |           |                        |                         |                  |        |
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|     |         |         |                  |      |         |                           |                         |           |                        |                         |                  |        |
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|     |         |         |                  |      |         |                           |                         |           |                        |                         |                  |        |
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|     |         |         |                  |      |         |                           |                         |           |                        |                         |                  |        |
|     |         |         |                  |      |         |                           |                         |           |                        |                         |                  |        |
|     |         |         |                  |      |         |                           |                         |           |                        |                         |                  |        |
|     |         |         |                  |      |         |                           |                         |           |                        |                         |                  |        |
|     |         |         |                  |      |         |                           |                         |           |                        |                         |                  |        |
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# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit          | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage   | Équipe |
|-----|---------|---------|------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|--------------------|--------|
| 3   | 7       | 3070010 | Pt Wolfe R       | P    | 6057    | 8                         | 8                       | Forza     | 4.7                  | 420                     | 8/25pm             | JDI    |
| 3   | 7       | 3070017 | Leaman Bk        | P    | 6251    | 2.4                       | 2.4                     | Forza     | 4.7                  | 160                     | 8/30am             | JDI    |
| 2   | 7       | 3070221 | Bons Secours Bk  | P    | 6141    | 9.6                       | 9.6                     | Forza     | 4.7                  | 610                     | 9/02pm             | JDI    |
| 3   | 7       | 3070230 | W Deep Hollow    | P    | 5747    | 8.9                       | 8.9                     | Forza     | 4.7                  | 740                     | 9/02pm;03am        | JDI    |
| 3   | 7       | 3070233 | Fork Stm Rd      | P    | 5646    | 11.6                      | 11.6                    | Forza     | 4.7                  | 700                     | 8/17pm;18am        | JDI    |
| 3   | 7       | 3070325 | Oak Knoll        | P    | 5647    | 20.7                      | 20.7                    | Forza     | 4.7                  | 1460                    | 8/18am             | JDI    |
| 3   | 7       | 3070343 | Wells Bk         | P    | 6354    | 41                        | 41                      | Forza     | 4.7                  | 2520                    | 8/29pm             | JDI    |
| 3   | 7       | 3070482 | S Miller Bk      | P    | 5650    | 33.4                      | 33.4                    | Forza     | 4.7                  | 2310                    | 8/20am;22pm        | JDI    |
| 3   | 7       | 3070483 | Marrtown Fire Rd | P    | 5650    | 18.5                      | 18.5                    | Forza     | 4.7                  | 900                     | 8/22pm             | JDI    |
| 3   | 7       | 3070491 | N Alward Bk      | P    | 5746    | 21.7                      | 21.7                    | Forza     | 4.7                  | 1180                    | 8/18am             | JDI    |
| 3   | 7       | 3070495 | E Forks Stm      | P    | 5746    | 18.5                      | 18.5                    | Forza     | 4.7                  | 1060                    | 8/18am             | JDI    |
| 3   | 7       | 3070508 | Wallace Dam      | P    | 6058    | 24.5                      | 24.5                    | Forza     | 4.7                  | 1190                    | 8/23pm             | JDI    |
| 3   | 7       | 3070516 | S Cumberland Bay | P    | 5549    | 15                        | 15                      | Forza     | 4.7                  | 880                     | 8/18pm             | JDI    |
| 3   | 7       | 3070525 | W Alward Bk      | P    | 5746    | 42.5                      | 42.5                    | Forza     | 4.7                  | 2520                    | 8/18am             | JDI    |
| 3   | 7       | 3070576 | S Miller Bk      | P    | 5551    | 33.2                      | 33.2                    | Forza     | 4.7                  | 1740                    | 8/22pm             | JDI    |
| 3   | 7       | 3070579 | North Br         | P    | 5946    | 18.9                      | 18.9                    | Forza     | 4.7                  | 1080                    | 8/18pm             | JDI    |
| 3   | 7       | 3070583 | S Br Canaan R    | P    | 8046    | 14.6                      | 14.6                    | Forza     | 4.7                  | 620                     | 8/18pm             | JDI    |
| 3   | 7       | 3070591 | East Bk          | P    | 5047    | 20.4                      | 20.4                    | Forza     | 4.2                  | 1070                    | 8/14am             | JDI    |
| 3   | 7       | 3070604 | Head 18 M Bk     | P    | 5048    | 34.7                      | 34.7                    | Forza     | 4.2                  | 1800                    | 8/14am             | JDI    |
| 3   | 7       | 3070644 | Cherryvale       | P    | 5649    | 11.8                      | 11.8                    | Forza     | 4.7                  | 670                     | 8/19am             | JDI    |
| 3   | 7       | 3070652 | Priest Lk        | P    | 6355    | 23.3                      | 23.3                    | Forza     | 4.7                  | 1070                    | 8/28am             | JDI    |
| 3   | 7       | 3070696 | N W Crooked Bk   | P    | 6253    | 27.3                      | 27.3                    | Forza     | 4.7                  | 1540                    | 8/28am;29pm;9/01am | JDI    |
| 3   | 7       | 3070715 | Babcock Bk       | P    | 6151    | 15.6                      | 15.6                    | Forza     | 4.7                  | 880                     | 8/29pm             | JDI    |
| 3   | 7       | 3070715 | Babcock Bk       | P    | 6151    | 9.1                       | 9.1                     | Forza     | 4.2                  | 510                     | 8/29am             | JDI    |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit            | Site | Carte # | Superficie Originale (ha) | Superficie Traitee (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|--------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 3   | 7       | 3070790 | W Otter Bk         | P    | 5546    | 44.2                      | 44.2                    | Forza     | 4.7                  | 2480                    | 8/18am,pm        | JDI    |
| 3   | 7       | 3070900 | Deep Hollow        | P    | 5747    | 40.1                      | 40.1                    | Forza     | 4.7                  | 2160                    | 8/17pm;18am      | JDI    |
| 3   | 7       | 3070975 | W Otter Bk         | P    | 5546    | 11.1                      | 11.1                    | Forza     | 4.7                  | 780                     | 8/18am           | JDI    |
| 3   | 7       | 3070977 | S Cranberry Lk     | P    | 5547    | 14.4                      | 14.4                    | Forza     | 4.7                  | 720                     | 8/18am           | JDI    |
| 3   | 7       | 3070987 | E Salem            | P    | 5848    | 39.4                      | 39.4                    | Forza     | 4.7                  | 2250                    | 9/01am,02am      | JDI    |
| 3   | 7       | 3070988 | W Fork Stream Rd   | P    | 5646    | 9.8                       | 9.8                     | Forza     | 4.7                  | 560                     | 8/18am           | JDI    |
| 3   | 7       | 3070990 | Deep Hollow        | P    | 5747    | 28.2                      | 28.2                    | Forza     | 4.7                  | 1440                    | 8/18am           | JDI    |
| 3   | 7       | 3070991 | Cherryvale         | P    | 5649    | 9.4                       | 9.4                     | Forza     | 4.7                  | 720                     | 8/19am,20am      | JDI    |
| 3   | 7       | 3070992 | E Dubee-Cherryvale | P    | 5749    | 32                        | 32                      | Forza     | 4.7                  | 1480                    | 8/19am           | JDI    |
| 3   | 7       | 3071029 | Cherryvale         | P    | 5749    | 39.3                      | 39.3                    | Forza     | 4.7                  | 1980                    | 8/19am           | JDI    |
| 3   | 7       | 3072107 | Young's Cove       | P    | 5250    | 51.7                      | 51.7                    | Forza     | 4.7                  | 2880                    | 8/23am           | JDI    |
| 2   | 7       | 3072116 | W Murphy Bk        | P    | 6240    | 22.7                      | 22.7                    | Forza     | 4.7                  | 1080                    | 9/02pm;03am      | JDI    |
| 2   | 7       | 3072139 | Cormier Village    | P    | 6243    | 5.9                       | 5.9                     | Forza     | 4.7                  | 360                     | 9/02pm           | JDI    |
| 3   | 7       | 3072315 | N Hector Bk        | P    | 5548    | 7                         | 7                       | Forza     | 4.7                  | 560                     | 8/18pm           | JDI    |
| 3   | 7       | 3072416 | Cumberland Bay     | P    | 5250    | 27.8                      | 27.8                    | Forza     | 4.7                  | 1420                    | 8/23am           | JDI    |
| 3   | 7       | 3073007 | Kaye Rd            | P    | 6152    | 9.5                       | 9.5                     | Forza     | 4.7                  | 700                     | 8/30am           | JDI    |
| 3   | 7       | 3073035 | Middlesex          | P    | 6150    | 13.7                      | 13.7                    | Forza     | 4.7                  | 1440                    | 8/30am           | JDI    |
| 3   | 7       | 3073173 | Sherman Rd         | P    | 6253    | 8.1                       | 8.1                     | Forza     | 4.7                  | 360                     | 8/29pm           | JDI    |
| 3   | 7       | 3073181 | Prosser Mtn        | P    | 6353    | 36.4                      | 36.4                    | Forza     | 4.7                  | 1870                    | 8/28am;29pm      | JDI    |
| 3   | 7       | 3073188 | Paper Mill Hill    | P    | 5954    | 9.8                       | 9.8                     | Forza     | 4.7                  | 540                     | 8/27am           | JDI    |
| 3   | 7       | 3073188 | Paper Mill Hill    | P    | 5954    | 6.6                       | 6.6                     | Forza     | 4.2                  | 360                     | 8/27pm           | JDI    |
| 3   | 7       | 3073199 | Paper Mill Hill    | P    | 5954    | 9.9                       | 9.9                     | Forza     | 4.7                  | 510                     | 8/27pm           | JDI    |
| 3   | 7       | 3073206 | Dove Hollow Bk     | P    | 5954    | 33.1                      | 33.1                    | Forza     | 4.7                  | 1530                    | 8/27pm           | JDI    |
| 3   | 7       | 3073553 | Turtle Ck          | P    | 6152    | 10.6                      | 10.6                    | Forza     | 4.7                  | 585                     | 8/30am           | JDI    |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit       | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|---------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 3   | 7       | 3073587 | Marrtown      | P    | 5551    | 30.3                      | 30.3                    | Forza     | 4.7                  | 1570                    | 8/22pm;23am      | JDI    |
| 3   | 7       | 3073652 | Poplar Bk     | P    | 5847    | 8.7                       | 8.7                     | Forza     | 4.7                  | 490                     | 9/02am           | JDI    |
| 3   | 7       | 3073949 | Pangburn      | P    | 5546    | 11.3                      | 11.3                    | Forza     | 4.7                  | 660                     | 8/18am           | JDI    |
| 3   | 7       | 3074025 | Salem         | P    | 5749    | 18.5                      | 18.5                    | Forza     | 4.7                  | 980                     | 8/20am           | JDI    |
| 3   | 7       | 3074028 | Three Mile Bk | P    | 5749    | 19.7                      | 19.7                    | Forza     | 4.7                  | 1030                    | 8/19am           | JDI    |
| 3   | 7       | 3074139 | S Green Rd    | P    | 6053    | 20.3                      | 20.3                    | Forza     | 4.7                  | 1070                    | 8/27am           | JDI    |
| 3   | 7       | 3074141 | Annadale      | P    | 5454    | 31.4                      | 31.4                    | Forza     | 4.7                  | 1440                    | 8/23am           | JDI    |
| 3   | 7       | 3074142 | N Goshen      | P    | 5954    | 18.9                      | 18.9                    | Forza     | 4.7                  | 930                     | 8/27pm           | JDI    |
| 3   | 7       | 3074153 | Shepody Rd    | P    | 5957    | 6.6                       | 6.6                     | Forza     | 4.7                  | 390                     | 8/25pm;26am      | JDI    |
| 3   | 7       | 3074326 | E Hamilton Lk | P    | 5956    | 17.9                      | 17.9                    | Forza     | 4.7                  | 900                     | 8/25pm           | JDI    |
| 3   | 7       | 3074430 | Ridge Rd      | P    | 5848    | 57                        | 57                      | Forza     | 4.7                  | 2980                    | 9/01am;02am      | JDI    |
| 3   | 7       | 3074432 | Br Barret Bk  | P    | 6255    | 44.6                      | 44.6                    | Forza     | 4.7                  | 2420                    | 8/27am           | JDI    |
| 3   | 7       | 3074565 | Fork Stm      | P    | 5647    | 19.6                      | 19.6                    | Forza     | 4.7                  | 1080                    | 8/18am           | JDI    |
| 3   | 7       | 3075097 | Little R      | P    | 4945    | 57.2                      | 57.2                    | Forza     | 4.2                  | 2880                    | 8/12am;13pm      | JDI    |
| 3   | 7       | 3075154 | E Lyons Bk    | P    | 4946    | 11.2                      | 11.2                    | Forza     | 4.2                  | 640                     | 8/12am           | JDI    |
| 3   | 7       | 3075161 | Tracy         | P    | 5146    | 46.3                      | 46.3                    | Forza     | 4.2                  | 2520                    | 8/15pm           | JDI    |
| 3   | 7       | 3075183 | Newcastle Ck  | P    | 5047    | 49.2                      | 49.2                    | Forza     | 4.2                  | 2520                    | 8/14am           | JDI    |
| 3   | 7       | 3075184 | Rock Rd       | P    | 5047    | 22.2                      | 22.2                    | Forza     | 4.2                  | 1440                    | 8/15pm           | JDI    |
| 3   | 7       | 3075203 | Tracy Rd      | P    | 5147    | 22.6                      | 22.6                    | Forza     | 4.2                  | 1080                    | 8/14am           | JDI    |
| 3   | 7       | 3075220 | Rocky Rd      | P    | 4947    | 12.4                      | 12.4                    | Forza     | 4.2                  | 690                     | 8/14am           | JDI    |
| 3   | 7       | 3075226 | E Hume Bk     | P    | 4948    | 48.8                      | 48.8                    | Forza     | 4.2                  | 2700                    | 8/12am;13pm;14am | JDI    |
| 3   | 7       | 3075246 | W Hungry Bk   | P    | 4948    | 3.7                       | 3.7                     | Forza     | 4.2                  | 250                     | 8/14am           | JDI    |
| 3   | 7       | 3075336 | Tracy Rd      | P    | 5046    | 66.9                      | 66.9                    | Forza     | 4.2                  | 3120                    | 8/14am           | JDI    |
| 3   | 7       | 3075344 | E Br East Bk  | P    | 4947    | 52.6                      | 52.6                    | Forza     | 4.2                  | 2560                    | 8/14am           | JDI    |

## Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit               | Site | Carte # | Superficie Originale (ha) | Superficie Traitee (ha) | Herbicide | Concentration (l/ha) | Quantité pulverisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|-----------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 3   | 7       | 3079024 | Phillipstown Rd       | P    | 5549    | 10.4                      | 10.4                    | Forza     | 4.7                  | 680                     | 8/19am           | JDI    |
| 3   | 7       | 3079025 | Hunters Home          | P    | 5549    | 10                        | 10                      | Forza     | 4.7                  | 640                     | 8/18pm           | JDI    |
| 3   | 7       | 3079072 | S Cranberry Lk        | P    | 5647    | 15.7                      | 15.7                    | Forza     | 4.7                  | 1160                    | 8/17pm;18am      | JDI    |
| 3   | 7       | 3079110 | W Park Rd             | P    | 6056    | 23.8                      | 23.8                    | Forza     | 4.7                  | 1440                    | 8/23pm;26am      | JDI    |
| 3   | 7       | 3079256 | Killam Meadow         | P    | 6047    | 49.4                      | 49.4                    | Forza     | 4.7                  | 2520                    | 8/30am           | JDI    |
| 3   | 7       | 3079706 | Fenton Pond           | P    | 6355    | 13.7                      | 13.7                    | Forza     | 4.7                  | 1080                    | 8/27pm           | JDI    |
| 3   | 7       | 3079993 | Pt Wolfe R            | P    | 5957    | 47.1                      | 47.1                    | Forza     | 4.7                  | 2520                    | 8/25pm           | JDI    |
| 3   | 7       | 4070103 | McKenzie Bk           | P    | 4846    | 12.4                      | 12.4                    | Forza     | 4.2                  | 720                     | 8/12am           | JDI    |
| 3   | 7       | 4070218 | Sutherland Bk         | P    | 4845    | 35                        | 35                      | Forza     | 4.2                  | 1800                    | 8/12am           | JDI    |
| 3   | 7       | 4070228 | Little R              | P    | 4948    | 16.4                      | 16.4                    | Forza     | 4.2                  | 1000                    | 8/12am           | JDI    |
| 3   | 7       | 4070235 | Sutherland Crossing   | P    | 4845    | 14.4                      | 14.4                    | Forza     | 4.2                  | 720                     | 8/12am           | JDI    |
| 3   | 7       | 4070248 | Little R              | P    | 4846    | 15.7                      | 15.7                    | Forza     | 4.2                  | 720                     | 8/12am           | JDI    |
| 3   | 7       | 4070898 | Queens Ridge Rd       | P    | 4761    | 6.3                       | 6.3                     | Forza     | 4.7                  | 300                     | 8/27am           | JDI    |
| 3   | 7       | 4070900 | Queens Ridge          | P    | 4761    | 6.5                       | 6.5                     | Forza     | 4.7                  | 300                     | 8/27am           | JDI    |
| 3   | 7       | 4070954 | S Queens Lk           | P    | 4762    | 13.5                      | 13.5                    | Forza     | 4.7                  | 600                     | 8/27am           | JDI    |
| 3   | 7       | 4071859 | S E Little Crystal Lk | P    | 4763    | 2                         | 2                       | Forza     | 4.7                  | 100                     | 8/26pm           | JDI    |
| 3   | 7       | 4075001 | McKenzie Bk           | P    | 4645    | 30.2                      | 30.2                    | Forza     | 4.2                  | 1440                    | 8/10am;11am      | JDI    |
| 3   | 7       | 4075108 | Harley Rd             | P    | 4845    | 31.4                      | 31.4                    | Forza     | 4.2                  | 1420                    | 8/11am;12am      | JDI    |
| 3   | 7       | 4075175 | Fork Bk               | P    | 4747    | 41.8                      | 41.8                    | Forza     | 4.2                  | 1800                    | 8/12am           | JDI    |
| 3   | 7       | 4075272 | Burpee Millstream     | P    | 4849    | 62.2                      | 62.2                    | Forza     | 4.2                  | 3180                    | 8/12am;13pm      | JDI    |
| 3   | 7       | 4075276 | Stoney Bk             | P    | 4948    | 15.6                      | 12.5                    | Forza     | 4.2                  | 620                     | 8/12am           | JDI    |
| 3   | 7       | 4075301 | Mt Hope               | P    | 4749    | 38.1                      | 38.1                    | Forza     | 4.2                  | 1800                    | 8/12am           | JDI    |
| 3   | 7       | 4075335 | Sutherland Bk         | P    | 4846    | 12                        | 12                      | Forza     | 4.2                  | 720                     | 8/12am           | JDI    |
| 3   | 7       | 4075368 | Mt Hope               | P    | 4748    | 22.7                      | 22.7                    | Forza     | 4.2                  | 1080                    | 8/12am           | JDI    |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit       | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concen- tration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|---------------|------|---------|---------------------------|-------------------------|-----------|------------------------|-------------------------|------------------|--------|
| 3   | 7       | 4075479 | Zionville     | P    | 4744    | 52.2                      | 52.2                    | Forza     | 4.2                    | 2570                    | 8/10am;11am      | JDI    |
| 3   | 7       | 4078176 | S McKenzie Bk | P    | 4745    | 13.1                      | 13.1                    | Forza     | 4.2                    | 670                     | 8/11am           | JDI    |
| 3   | 7       | 4079010 | Noonan Strm   | P    | 4750    | 7.7                       | 7.7                     | Forza     | 4.2                    | 545                     | 8/12am           | JDI    |
| 3   | 7       | 4079714 | Anderson Rd   | P    | 4743    | 24                        | 24                      | Forza     | 4.2                    | 1440                    | 8/11am           | JDI    |
|     |         |         |               |      |         | 2,347.1                   | 2,344.0                 |           |                        |                         |                  |        |
|     |         |         |               |      |         |                           |                         | 126,340   |                        |                         |                  |        |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit             | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|---------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 3   | 8       | 3080082 | Dunbar              | P    | 4447    | 16.5                      | 16.5                    | Forza     | 4.5                  | 650                     | 9/16am           | DNR1   |
| 3   | 8       | 3080088 | Magaguadavic        | F    | 4055    | 2.5                       | 2.5                     | Forza     | 5                    | 125                     | 9/28am           | DNR1   |
| 3   | 8       | 3080089 | Magaguadavic        | P    | 4055    | 19                        | 19                      | Forza     | 5                    | 810                     | 9/28am           | DNR1   |
| 3   | 8       | 3080139 | Roach               | P    | 4256    | 45.5                      | 45.5                    | Forza     | 5                    | 1820                    | 9/28pm           | DNR1   |
| 3   | 8       | 3080159 | Vespra              | P    | 4456    | 17                        | 16                      | Forza     | 5                    | 650                     | 9/28pm           | DNR1   |
| 3   | 8       | 3080175 | Nortandale          | P    | 3847    | 14                        | 13                      | Forza     | 5                    | 535                     | 9/28am           | DNR1   |
| 3   | 8       | 3080183 | Caverhill Siding    | P    | 4048    | 17.5                      | 16                      | Forza     | 6                    | 620                     | 9/28am           | DNR1   |
| 3   | 8       | 3080184 | Caverhill Siding    | P    | 4048    | 7.5                       | 7.5                     | Forza     | 6                    | 290                     | 9/28am           | DNR1   |
| 3   | 8       | 3080223 | Lily Lk             | P    | 3952    | 42.5                      | 42.5                    | Forza     | 5                    | 1810                    | 9/28am           | DNR1   |
| 3   | 8       | 3080250 | West Waterville     | P    | 3848    | 10                        | 10                      | Forza     | 5                    | 420                     | 9/28am           | DNR1   |
| 3   | 8       | 3080302 | Lk George           | F    | 4154    | 26.5                      | 26.5                    | Forza     | 5                    | 1050                    | 9/28am           | DNR1   |
| 3   | 8       | 3080304 | Harvey Lk           | F    | 4154    | 33.5                      | 34                      | Forza     | 5                    | 1380                    | 9/28am           | DNR1   |
| 3   | 8       | 3082147 | Yoho Stm            | F    | 4355    | 16.5                      | 16.5                    | Forza     | 5                    | 600                     | 9/28pm           | DNR1   |
| 3   | 8       | 4081504 | Gunter Bk           | F    | 4048    | 6.5                       | 6.5                     | Forza     | 6                    | 310                     | 9/28am           | DNR1   |
| 3   | 8       | 4081532 | Campbell Settlement | P    | 3849    | 16.5                      | 16.5                    | Forza     | 5                    | 600                     | 9/28am           | DNR1   |
| 3   | 8       | 4081544 | Narrows Mtn         | P    | 4044    | 4                         | 4                       | Forza     | 4.5                  | 285                     | 9/16am           | DNR1   |
| 3   | 8       | 4081599 | Tinkettle Bk        | F    | 4446    | 6.5                       | 6.5                     | Forza     | 4.5                  | 320                     | 9/16am           | DNR1   |
| 3   | 8       | 4081617 | Woodman             | P    | 3846    | 8                         | 13                      | Forza     | 5                    | 570                     | 9/28am           | DNR1   |
| 3   | 8       | 4081729 | Vespra              | F    | 4456    | 34                        | 27                      | Forza     | 5                    | 1050                    | 9/28pm           | DNR1   |
| 3   | 8       | 4081732 | Porcupine Stm       | F    | 4454    | 27.5                      | 28                      | Forza     | 5                    | 1250                    | 9/28pm           | DNR1   |
| 3   | 8       | 4084401 | Nortondale          | P    | 3948    | 10.5                      | 10.5                    | Forza     | 6                    | 430                     | 9/28am           | DNR1   |
|     |         |         |                     |      |         | 382.0                     | 377.5                   |           |                      |                         |                  |        |
|     |         |         |                     |      |         |                           |                         | 15,575    |                      |                         |                  |        |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit            | Site | Carte # | Superficie Originale (ha) | Superficie Traitee (ha) | Herbicide | Concen- tration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|--------------------|------|---------|---------------------------|-------------------------|-----------|------------------------|-------------------------|------------------|--------|
| 3   | 9       | 3091121 | W Br Nashwaak R    | P    | 3941    | 8                         | 10                      | Forza     | 4.5                    | 560                     | 9/16am           | DNR1   |
| 3   | 9       | 3091125 | Long Lk            | F    | 3943    | 12                        | 12                      | Forza     | 4.5                    | 470                     | 9/16am           | DNR1   |
| 3   | 9       | 3091126 | Owl Lk             | P    | 3943    | 15                        | 15                      | Forza     | 4.5                    | 650                     | 9/16am           | DNR1   |
| 3   | 9       | 3091202 | Nashwaak R         | F    | 4143    | 16                        | 2                       | Forza     | 4.5                    | 85                      | 9/16am           | DNR1   |
| 3   | 9       | 3091215 | Stewart & Lewis Bk | F    | 4242    | 14                        | 14                      | Forza     | 4.5                    | 910                     | 9/16am           | DNR1   |
| 3   | 9       | 3091219 | Billy Brown Mtn    | F    | 4143    | 6                         | 6                       | Forza     | 4.5                    | 220                     | 9/16am           | DNR1   |
| 3   | 9       | 3091227 | Nashwaak R         | F    | 4143    | 9                         | 9                       | Forza     | 4.5                    | 480                     | 9/16am           | DNR1   |
| 3   | 9       | 3091243 | Arnold Bk          | P    | 4542    | 6                         | 6                       | Forza     | 4.5                    | 280                     | 9/13am           | DNR1   |
| 3   | 9       | 3091246 | Taxis R            | F    | 4641    | 15                        | 15                      | Forza     | 4.5                    | 580                     | 9/13am           | DNR1   |
| 3   | 9       | 3091254 | Nashwaak R         | F    | 4043    | 22                        | 28                      | Forza     | 4.5                    | 1305                    | 9/16am           | DNR1   |
| 3   | 9       | 3091262 | W Br Nashwaak R    | F    | 4041    | 14                        | 13                      | Forza     | 4.5                    | 515                     | 9/16am           | DNR1   |
| 3   | 9       | 3091311 | Cross Ck           | F    | 4543    | 8                         | 8                       | Forza     | 4.5                    | 370                     | 9/13am           | DNR1   |
| 3   | 9       | 3091403 | McGivney           | F    | 4642    | 9                         | 9                       | Forza     | 4.5                    | 325                     | 9/13am           | DNR1   |
| 3   | 9       | 3091696 | NW Nashwaak Lk     | F    | 4040    | 45                        | 50                      | Forza     | 4.5                    | 2230                    | 9/16am           | DNR1   |
| 3   | 9       | 3091800 | Napadogan          | P    | 4241    | 18                        | 18                      | Forza     | 4.5                    | 810                     | 9/16am           | DNR1   |
| 3   | 9       | 3091805 | Miramichi Lk       | F    | 4241    | 4                         | 4                       | Forza     | 4.5                    | 130                     | 9/16am           | DNR1   |
| 3   | 9       | 3091817 | Jewett Bk          | P    | 4342    | 6                         | 6                       | Forza     | 4.5                    | 290                     | 9/13am           | DNR1   |
| 3   | 9       | 3091818 | Jewett Bk          | F    | 4442    | 22                        | 22                      | Forza     | 4.5                    | 850                     | 9/14am           | DNR1   |
| 3   | 9       | 3091820 | W Br Cross Ck      | F    | 4342    | 5                         | 5                       | Forza     | 4.5                    | 190                     | 9/14am           | DNR1   |
| 3   | 9       | 3091840 | Mavis Mills        | P    | 4542    | 20                        | 20                      | Forza     | 4.5                    | 905                     | 9/13am           | DNR1   |
| 3   | 9       | 3091841 | Mavis Mills        | P    | 4542    | 4                         | 4                       | Forza     | 4.5                    | 135                     | 9/13am           | DNR1   |
| 3   | 9       | 3091845 | Cross Ck           | F    | 4543    | 12                        | 12                      | Forza     | 4.5                    | 470                     | 9/13am           | DNR1   |
| 3   | 9       | 3091888 | Becaguimec Lk      | F    | 4044    | 15                        | 15                      | Forza     | 4.5                    | 780                     | 9/16am           | DNR1   |
| 3   | 9       | 3092075 | w Br Napadogan Bk  | F    | 4141    | 10                        | 14                      | Forza     | 4.5                    | 570                     | 9/16am           | DNR1   |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit             | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|---------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 3   | 9       | 3094225 | Green Hill          | F    | 4543    | 8                         | 8                       | Forza     | 4.5                  | 300                     | 9/13am           | DNR1   |
| 4   | 9       | 4090455 | Chapmanville        | P    | 3737    | 28                        | 28                      | Forza     | 5                    | 1150                    | 9/19am           | DNR1   |
| 4   | 9       | 4090926 | Little Teague Bk    | P    | 3837    | 18                        | 18                      | Forza     | 5                    | 705                     | 9/19am           | DNR1   |
| 4   | 9       | 4090972 | North Ridge         | P    | 3839    | 3                         | 3                       | Forza     | 5                    | 160                     | 9/20am           | DNR1   |
| 4   | 9       | 4090973 | North Ridge         | P    | 3939    | 17                        | 17                      | Forza     | 5                    | 795                     | 9/20am           | DNR1   |
| 4   | 9       | 4091022 | McCluskey Bk        | P    | 3937    | 20                        | 21                      | Forza     | 5                    | 960                     | 9/16am           | DNR1   |
| 4   | 9       | 4091040 | Craig Bk            | P    | 3636    | 6                         | 6                       | Forza     | 5                    | 300                     | 9/19pm           | DNR1   |
| 4   | 9       | 4091043 | N Br Monquart Strm  | P    | 3636    | 23                        | 24                      | Forza     | 5                    | 1150                    | 9/16am           | DNR1   |
| 4   | 9       | 4091108 | S Br SW Miramichi R | P    | 3940    | 11                        | 11                      | Forza     | 4.5                  | 450                     | 9/16am           | DNR1   |
| 4   | 9       | 4091167 | Hayden Ridge        | P    | 3939    | 18                        | 18                      | Forza     | 4.5                  | 870                     | 9/16am           | DNR1   |
| 4   | 9       | 4091514 | McLaughlin          | P    | 3631    | 45                        | 42                      | Forza     | 5                    | 1750                    | 9/19pm           | DNR1   |
| 4   | 9       | 4091576 | Little Teague Bk    | P    | 3837    | 16                        | 16                      | Forza     | 5                    | 655                     | 9/19am           | DNR1   |
| 4   | 9       | 4092085 | S Br SW Miramichi R | P    | 3941    | 14                        | 14                      | Forza     | 4.5                  | 600                     | 9/16am           | DNR1   |
| 4   | 9       | 4092376 | Centre Glassville   | P    | 3839    | 5                         | 3.5                     | Forza     | 5                    | 135                     | 9/20am           | DNR1   |
| 4   | 9       | 4093139 | Hayden Ridge        | P    | 3939    | 4                         | 4                       | Forza     | 4.5                  | 170                     | 9/16am           | DNR1   |
| 4   | 9       | 4093390 | Centre Glassville   | P    | 3839    | 4                         | 3                       | Forza     | 5                    | 170                     | 9/20am           | DNR1   |

555.0

553.5

24,430

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit             | Site | Carte # | Superficie Originale (ha) | Superficie Traitee (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|---------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 1   | 10      | 1100839 | Ritchie Bk          | S    | 3916    | 12                        | 11.3                    | Vision    | 4.2                  | 425                     | 8/25am           | Fraser |
| 1   | 10      | 1100844 | Whites Bk           | B    | 3917    | 12                        | 12                      | Vision    | 4.2                  | 470                     | 8/16am           | DNR1   |
| 1   | 10      | 1100954 | NW Upsalquitch R    | S    | 4118    | 34                        | 33.9                    | Vision    | 4.2                  | 1270                    | 8/26am           | Fraser |
| 1   | 10      | 1101670 | Sauvage Bk          | S    | 4016    | 30                        | 31.9                    | Vision    | 4.2                  | 1145                    | 8/27am           | Fraser |
| 1   | 10      | 1101805 | Chisholm Bk         | S    | 3917    | 27                        | 26.7                    | Vision    | 4.2                  | 1000                    | 8/25am           | Fraser |
| 1   | 10      | 1101834 | Chisholm Bk         | B    | 3917    | 24                        | 15                      | Vision    | 4.2                  | 600                     | 8/16am           | DNR1   |
| 1   | 10      | 1101948 | NW Upsalquitch R    | S    | 3918    | 10                        | 10                      | Vision    | 4.2                  | 350                     | 8/16am           | DNR1   |
| 1   | 10      | 1102348 | Twelve Mile Bk      | S    | 3818    | 11                        | 11                      | Vision    | 4.2                  | 490                     | 8/16am           | DNR1   |
| 1   | 10      | 1102387 | Twelve Mile Bk      | S    | 3817    | 16                        | 16                      | Vision    | 4.2                  | 530                     | 8/16am           | DNR1   |
| 1   | 10      | 1105789 | Pollard Bk          | S    | 3510    | 21                        | 21                      | Forza     | 4.5                  | 815                     | 9/13am           | DNR2   |
| 1   | 10      | 1106279 | Chisholm Bk         | P    | 3917    | 28                        | 29.6                    | Vision    | 4.2                  | 1110                    | 8/26am           | Fraser |
| 1   | 10      | 1106283 | NW Upsalquitch R    | S    | 3918    | 8                         | 8                       | Vision    | 4.2                  | 300                     | 8/16am           | DNR1   |
| 1   | 10      | 1106949 | Twelve Mile Bk      | S    | 3818    | 18                        | 17.5                    | Vision    | 4.2                  | 695                     | 8/16am           | DNR1   |
| 1   | 10      | 1106997 | Ritchie Bk          | P    | 3916    | 29                        | 33.1                    | Vision    | 4.2                  | 1240                    | 8/25am           | Fraser |
| 1   | 10      | 1107008 | Chisholm Bk         | P    | 3917    | 17.5                      | 18.6                    | Vision    | 4.2                  | 676                     | 8/19pm           | Fraser |
| 1   | 10      | 1107012 | Chisholm Bk         | P    | 3916    | 50.5                      | 54.4                    | Vision    | 4.2                  | 2040                    | 8/27am           | Fraser |
| 1   | 10      | 1107020 | Chisholm Bk         | P    | 3917    | 67                        | 73.3                    | Vision    | 4.2                  | 2750                    | 8/27am           | Fraser |
| 1   | 10      | 1107027 | Chisholm Bk         | P    | 3917    | 34.5                      | 37.3                    | Vision    | 4.2                  | 1400                    | 8/25am           | Fraser |
| 1   | 10      | 1107029 | Chisholm Bk         | P    | 3917    | 33.5                      | 39.8                    | Vision    | 4.2                  | 1494                    | 8/19pm           | Fraser |
| 1   | 10      | 1107181 | NW Upsalquitch R    | P    | 3919    | 26                        | 31                      | Vision    | 4.2                  | 1300                    | 8/15pm;19pm      | DNR1   |
| 1   | 10      | 1107773 | NW Upsalquitch R    | P    | 4117    | 81.5                      | 91.3                    | Vision    | 4.2                  | 3425                    | 8/26am           | Fraser |
| 1   | 10      | 1107782 | Simpsons Gulch      | P    | 4117    | 30                        | 34                      | Vision    | 4.2                  | 1275                    | 8/26am           | Fraser |
| 1   | 10      | 1107784 | Twenty Five Mile Bk | P    | 4117    | 26.5                      | 28.3                    | Vision    | 4.2                  | 1063                    | 8/22am           | Fraser |
| 1   | 10      | 1107788 | Twenty Five Mile Bk | S    | 4117    | 58                        | 58.6                    | Vision    | 4.2                  | 2149                    | 8/22am           | Fraser |

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| Reg | License | Bloc #  | Endroit                   | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|---------------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 1   | 10      | 1107791 | Twenty Seven Mile Bk      | P    | 4117    | 42.5                      | 46.1                    | Vision    | 4.2                  | 1730                    | 8/26pm           | Fraser |
| 1   | 10      | 1107792 | Twenty Seven Mile Bk      | P    | 4117    | 53.5                      | 57.8                    | Vision    | 4.2                  | 2167                    | 8/26am           | Fraser |
| 4   | 10      | 4101075 | Beaver Bk                 | P    | 4021    | 13.5                      | 14                      | Vision    | 4.2                  | 600                     | 8/15am           | DNR1   |
| 4   | 10      | 4103361 | S Br Kedgwick R           | S    | 2912    | 37.5                      | 34.4                    | Vision    | 4.2                  | 1289                    | 8/15pm           | Fraser |
| 4   | 10      | 4104032 | Sport Camp Bk             | S    | 3110    | 33                        | 32.4                    | Vision    | 4                    | 1214                    | 8/15am           | Fraser |
| 4   | 10      | 4104156 | S Br Kedgwick R           | S    | 3113    | 37.5                      | 36.6                    | Vision    | 4                    | 1373                    | 8/14pm           | Fraser |
| 4   | 10      | 4104413 | N Br Kedgwick R           | S    | 3210    | 19.5                      | 20.7                    | Vision    | 4                    | 781                     | 8/14am           | Fraser |
| 4   | 10      | 4104416 | McDonald Gulch            | S    | 3210    | 13                        | 13.5                    | Vision    | 4                    | 507                     | 8/15am           | Fraser |
| 4   | 10      | 4104417 | McDonald Gulch            | S    | 3210    | 43                        | 43.5                    | Vision    | 4                    | 1633                    | 8/15am           | Fraser |
| 4   | 10      | 4104424 | W Br States Bk            | S    | 3210    | 50                        | 52.3                    | Vision    | 4                    | 1960                    | 8/14am           | Fraser |
| 4   | 10      | 4104431 | N Br Kedgwick R           | P    | 3210    | 20                        | 11.2                    | Vision    | 4                    | 420                     | 8/14pm           | Fraser |
| 4   | 10      | 4104594 | Lower Four Mile Bk        | P    | 3618    | 8                         | 6.8                     | Vision    | 4.2                  | 256                     | 8/19am           | Fraser |
| 4   | 10      | 4104614 | S Br Union Bk             | S    | 3214    | 5                         | 5                       | Vision    | 4                    | 200                     | 8/12am           | Fraser |
| 4   | 10      | 4104879 | Kedgwick R                | S    | 3311    | 42                        | 44.2                    | Vision    | 4                    | 1656                    | 8/14am           | Fraser |
| 4   | 10      | 4104880 | W Br States Bk            | S    | 3311    | 27                        | 28.4                    | Vision    | 4                    | 1067                    | 8/13pm           | Fraser |
| 4   | 10      | 4104913 | Hornes Gulch              | S    | 3313    | 19                        | 8.3                     | Vision    | 4                    | 310                     | 8/14pm           | Fraser |
| 4   | 10      | 4104926 | E Br Union Bk             | S    | 3314    | 32                        | 31.9                    | Vision    | 4                    | 1196                    | 8/18am           | Fraser |
| 4   | 10      | 4104935 | E Br Union Bk             | S    | 3314    | 19                        | 19.8                    | Vision    | 4                    | 784                     | 8/12am           | Fraser |
| 4   | 10      | 4105184 | Little Tobique R          | P    | 4121    | 26.5                      | 26.5                    | Vision    | 4.2                  | 1190                    | 8/20am           | DNR1   |
| 4   | 10      | 4105736 | Serpentine R              | P    | 4224    | 10                        | 10                      | Vision    | 4.2                  | 435                     | 8/22am           | DNR1   |
| 4   | 10      | 4106014 | Beaver Bk                 | P    | 4021    | 25                        | 24                      | Vision    | 4.2                  | 970                     | 8/15am           | DNR1   |
| 4   | 10      | 4106802 | Little Main Restigouche R | P    | 3617    | 11                        | 12.9                    | Vision    | 4.2                  | 484                     | 8/19am           | Fraser |
| 4   | 10      | 4106803 | Little Main Restigouche R | S    | 3617    | 7.5                       | 8.5                     | Vision    | 4.2                  | 320                     | 8/19am           | Fraser |
| 4   | 10      | 4107034 | Big Cedar Bk              | P    | 3920    | 8.5                       | 8.5                     | Vision    | 4.2                  | 350                     | 8/14pm           | DNR1   |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit            | Site | Carte # | Superficie Originale (ha) | Superficie Traitee (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|--------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 4   | 10      | 4107250 | Big Cedar Bk       | P    | 3920    | 32                        | 32                      | Vision    | 4.2                  | 1400                    | 8/15am           | DNR1   |
| 4   | 10      | 4107254 | Big Cedar Bk       | P    | 3920    | 6.5                       | 6.5                     | Vision    | 4.2                  | 280                     | 8/15am           | DNR1   |
| 4   | 10      | 4107279 | Big Cedar Bk       | P    | 3920    | 6                         | 6                       | Vision    | 4.2                  | 225                     | 8/15am           | DNR1   |
| 4   | 10      | 4107293 | Big Cedar Bk       | P    | 3920    | 6.5                       | 6.5                     | Vision    | 4.2                  | 305                     | 8/15am           | DNR1   |
| 4   | 10      | 4107661 | Big Cedar Bk       | P    | 4020    | 8                         | 8                       | Vision    | 4.2                  | 370                     | 8/15am           | DNR1   |
| 4   | 10      | 4107662 | Big Cedar Bk       | P    | 4020    | 19                        | 19                      | Vision    | 4.2                  | 790                     | 8/15am           | DNR1   |
| 4   | 10      | 4107666 | Beaver Bk          | P    | 4021    | 21                        | 21                      | Vision    | 4.2                  | 850                     | 8/15am           | DNR1   |
| 4   | 10      | 4107676 | Beaver Bk          | P    | 4021    | 37.5                      | 37                      | Vision    | 4.2                  | 1440                    | 8/15am           | DNR1   |
| 4   | 10      | 4107682 | Beaver Bk          | P    | 4021    | 22.5                      | 22.5                    | Vision    | 4.2                  | 950                     | 8/15am           | DNR1   |
| 4   | 10      | 4107844 | Oxford Bk          | P    | 4119    | 20                        | 20                      | Vision    | 4.2                  | 850                     | 8/19am           | DNR1   |
| 4   | 10      | 4107888 | Pat Bk             | P    | 4119    | 15.5                      | 17                      | Vision    | 4.2                  | 685                     | 8/19am           | DNR1   |
| 4   | 10      | 4108198 | Big Cedar Bk       | P    | 3921    | 9                         | 9                       | Vision    | 4.2                  | 370                     | 8/14pm           | DNR1   |
| 4   | 10      | 4108517 | Big Cedar Bk       | P    | 3920    | 3                         | 3                       | Vision    | 4.2                  | 120                     | 8/14pm           | DNR1   |
| 4   | 10      | 4109335 | Lawson Bk          | S    | 4220    | 28                        | 38                      | Vision    | 4.2                  | 1640                    | 8/19am           | DNR1   |
| 4   | 10      | 4109756 | Big Bk             | P    | 4323    | 15.5                      | 15.5                    | Vision    | 4.2                  | 650                     | 8/22am           | DNR1   |
| 4   | 10      | 4109856 | Anvil Bk           | P    | 4325    | 23                        | 23                      | Vision    | 4.2                  | 1015                    | 8/22am;26am      | DNR1   |
| 4   | 10      | 5100138 | States Bk          | P    | 3311    | 15.5                      | 14.9                    | Vision    | 4                    | 560                     | 8/14am           | Fraser |
| 4   | 10      | 5100166 | Fire Trail Br      | P    | 3011    | 18                        | 17.1                    | Vision    | 4                    | 641                     | 8/15am           | Fraser |
| 4   | 10      | 5100170 | Sport Camp Bk      | P    | 3110    | 5                         | 5.9                     | Vision    | 4                    | 220                     | 8/15am           | Fraser |
| 4   | 10      | 5100400 | Fire Trail Br      | P    | 3011    | 15                        | 19.5                    | Vision    | 4                    | 730                     | 8/15am           | Fraser |
| 4   | 10      | 5100448 | Sport Camp Bk      | P    | 3110    | 7                         | 6.6                     | Vision    | 4                    | 246                     | 8/15am           | Fraser |
| 4   | 10      | 5100882 | Little Cedar Bk    | P    | 3921    | 28.5                      | 25                      | Vision    | 4.2                  | 1000                    | 8/14pm           | DNR1   |
| 4   | 10      | 5101157 | N Br Clearwater Bk | P    | 3515    | 23                        | 12.4                    | Vision    | 4.2                  | 465                     | 8/19pm           | Fraser |
| 4   | 10      | 5101349 | S Br Clearwater Bk | P    | 3515    | 23                        | 24.8                    | Vision    | 4.2                  | 931                     | 8/19pm           | Fraser |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit                   | Site | Carte # | Superficie Originale (ha) | Superficie Traitée (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|---------------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 4   | 10      | 5101487 | Two Mile Bk               | P    | 3311    | 6                         | 6                       | Vision    | 4                    | 260                     | 8/14am           | Fraser |
| 4   | 10      | 5101528 | Pat Bk                    | P    | 4119    | 36                        | 36                      | Vision    | 4.2                  | 1605                    | 8/19am           | DNR1   |
| 4   | 10      | 5101549 | Little Main Restigouche R | P    | 3618    | 17.5                      | 18                      | Vision    | 4.2                  | 710                     | 8/19am           | Fraser |
| 4   | 10      | 5101604 | W Br Union Bk             | S    | 3213    | 5                         | 5.6                     | Vision    | 4                    | 212                     | 8/14pm           | Fraser |
| 4   | 10      | 5101608 | Little Main Restigouche R | P    | 3618    | 20                        | 20.2                    | Vision    | 4.2                  | 756                     | 8/19am           | Fraser |
| 4   | 10      | 5101638 | Otter Bk                  | P    | 3214    | 3.5                       | 3.6                     | Vision    | 4                    | 154                     | 8/12am           | Fraser |
| 4   | 10      | 5101646 | Little Main Restigouche R | P    | 3618    | 27                        | 28.1                    | Vision    | 4.2                  | 1054                    | 8/19am           | Fraser |
| 4   | 10      | 5101720 | Thirty Mile Bk            | S    | 4019    | 10                        | 10                      | Vision    | 4.2                  | 870                     | 8/16pm;18pm      | DNR1   |
| 4   | 10      | 5101740 | Thirty Mile Bk            | S    | 4018    | 20.5                      | 20.5                    | Vision    | 4.2                  | 860                     | 8/16am,pm        | DNR1   |
| 4   | 10      | 5101750 | Falls Bk                  | P    | 3516    | 11                        | 11.8                    | Vision    | 4.2                  | 451                     | 8/19pm           | Fraser |
| 4   | 10      | 5101830 | Mt Conacher               | P    | 3517    | 13                        | 13.2                    | Vision    | 4.2                  | 573                     | 8/19am           | Fraser |
| 4   | 10      | 5101851 | Red Bk                    | P    | 4121    | 15.5                      | 15.5                    | Vision    | 4.2                  | 805                     | 8/20am           | DNR1   |
| 4   | 10      | 5102127 | NW Upsalquitch R          | S    | 3919    | 32                        | 32                      | Vision    | 4.2                  | 1300                    | 8/15pm;19pm      | DNR1   |
| 4   | 10      | 5102537 | E Br Union Bk             | P    | 3214    | 9.5                       | 9.2                     | Vision    | 4.2                  | 344                     | 8/12am           | Fraser |
| 4   | 10      | 5102581 | Lavoie Gulch              | P    | 3213    | 14                        | 14.1                    | Vision    | 4                    | 530                     | 8/14pm           | Fraser |
| 4   | 10      | 5102696 | NW Upsalquitch R          | P    | 3919    | 24                        | 27                      | Vision    | 4.2                  | 1140                    | 8/19pm           | DNR1   |
| 4   | 10      | 5102713 | Thirty Mile Bk            | S    | 4019    | 22                        | 22                      | Vision    | 4.2                  | 900                     | 8/16am           | DNR1   |
| 4   | 10      | 5102732 | Twenty Eight Mile         | B    | 4119    | 16.7                      | 13.3                    | Vision    | 4.2                  | 500                     | 8/26am           | Fraser |
| 4   | 10      | 5102762 | Lawson Bk                 | P    | 4219    | 19                        | 18                      | Vision    | 4.2                  | 760                     | 8/19am           | DNR1   |
| 4   | 10      | 5103092 | Purvis Bk                 | S    | 2813    | 35                        | 36.3                    | Vision    | 4.2                  | 1360                    | 8/15am           | Fraser |
| 4   | 10      | 5103373 | Quisibis R                | P    | 3121    | 8                         | 4.1                     | Vision    | 4.2                  | 155                     | 8/19am           | Fraser |
| 4   | 10      | 5103380 | Quisibis R                | P    | 3122    | 15                        | 15.2                    | Vision    | 4.2                  | 920                     | 8/18pm           | Fraser |
| 4   | 10      | 5103380 | Quisibis R                | S    | 3122    | 16                        | 20.8                    | Vision    | 4.2                  | 403                     | 8/18pm           | Fraser |
| 4   | 10      | 5103432 | Halfway                   | B    | 2918    | 10                        | 3.5                     | Vision    | 4.2                  | 130                     | 8/15am           | Fraser |

## Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit          | Site | Carte # | Superficie Originale (ha) | Superficie Traitee (ha) | Herbicide | Concentration (l/ha) | Quantité pulvérisée (l) | Dates D'arrosage | Équipe |
|-----|---------|---------|------------------|------|---------|---------------------------|-------------------------|-----------|----------------------|-------------------------|------------------|--------|
| 4   | 10      | 5103618 | S Br Kedgwick R  | S    | 2911    | 22                        | 22.6                    | Vision    | 4.2                  | 849                     | 8/15pm           | Fraser |
| 4   | 10      | 5103722 | W Br Union Bk    | S    | 3113    | 4                         | 4.5                     | Vision    | 4                    | 170                     | 8/14pm           | Fraser |
| 4   | 10      | 5103763 | Indian Bk        | S    | 3012    | 19                        | 17.4                    | Vision    | 4                    | 652                     | 8/15pm           | Fraser |
| 4   | 10      | 5103788 | S Br Union Bk    | S    | 3214    | 32                        | 32                      | Vision    | 4                    | 1200                    | 8/12pm           | Fraser |
| 4   | 10      | 5104003 | Quisibis R       | P    | 3121    | 2                         | 2                       | Vision    | 4.2                  | 75                      | 8/19am           | Fraser |
| 4   | 10      | 5104834 | W Br States Bk   | S    | 3310    | 40                        | 40.6                    | Vision    | 4                    | 1521                    | 8/14am           | Fraser |
| 4   | 10      | 5105097 | Blue Mtn Bk      | F    | 4027    | 14                        | 14                      | Vision    | 4.2                  | 600                     | 8/25am           | DNR1   |
| 4   | 10      | 5105430 | Four Mile Bk     | P    | 4323    | 29                        | 30                      | Vision    | 4.2                  | 1380                    | 8/22am           | DNR1   |
| 4   | 10      | 5105741 | Clyde Bk         | P    | 4225    | 5.5                       | 5.5                     | Vision    | 4.2                  | 230                     | 8/22am           | DNR1   |
| 4   | 10      | 5106024 | Chisholm Bk      | S    | 2812    | 12                        | 13.3                    | Vision    | 4.2                  | 520                     | 8/15pm           | Fraser |
| 4   | 10      | 5106141 | Chisholm Bk      | P    | 2813    | 26.5                      | 27.6                    | Vision    | 4.2                  | 1040                    | 8/15pm           | Fraser |
| 4   | 10      | 5107496 | Hazellton Bk     | P    | 4223    | 7                         | 10                      | Vision    | 4.2                  | 430                     | 8/22am           | DNR1   |
| 4   | 10      | 5107845 | Twenty Five Mile | B    | 4019    | 11.5                      | 8                       | Vision    | 4.2                  | 300                     | 8/26am           | Fraser |
| 4   | 10      | 5107887 | Little Tobique R | P    | 4120    | 7                         | 7                       | Vision    | 4.2                  | 320                     | 8/19am           | DNR1   |
| 4   | 10      | 5107964 | Quisibis R       | P    | 3122    | 10.5                      | 10.8                    | Vision    | 4.2                  | 407                     | 8/18pm           | Fraser |
| 4   | 10      | 5108126 | Indian Bk        | S    | 3012    | 5                         | 5                       | Vision    | 4                    | 188                     | 8/15pm           | Fraser |
| 4   | 10      | 5108206 | Oxford Bk        | S    | 4119    | 4                         | 4                       | Vision    | 4.2                  | 160                     | 8/19am           | DNR1   |
| 4   | 10      | 5108212 | Oxford Bk        | S    | 4218    | 24                        | 28                      | Vision    | 4.2                  | 1300                    | 8/19am           | DNR1   |
| 4   | 10      | 5108471 | Poplar Bk        | S    | 2813    | 4                         | 3.8                     | Vision    | 4.2                  | 175                     | 8/16am           | Fraser |
| 4   | 10      | 5108568 | Five Mile Bk     | P    | 3517    | 7                         | 7                       | Vision    | 4.2                  | 267                     | 8/19am           | Fraser |
| 4   | 10      | 5108574 | Five Mile Bk     | P    | 3517    | 6.5                       | 6.5                     | Vision    | 4.2                  | 245                     | 8/19am           | Fraser |
| 4   | 10      | 5108825 | Clyde Bk         | P    | 4225    | 3.5                       | 3.5                     | Vision    | 4.2                  | 150                     | 8/22am           | DNR1   |
| 4   | 10      | 5109187 | Otter Bk         | S    | 3110    | 8.5                       | 8.6                     | Vision    | 4                    | 323                     | 8/15am           | Fraser |
| 4   | 10      | 5109289 | Thirty Mile Bk   | S    | 4019    | 33.5                      | 22                      | Vision    | 4.2                  | 950                     | 8/18pm           | DNR1   |

# Sommaire du Pulvérisation Aérienne D'Herbicide de 2005

| Reg | License | Bloc #  | Endroit    | Site | Carte # | Superficie Originale<br>(ha) | Superficie Traitee<br>(ha) | Herbicide | Concen-<br>tration<br>(l/ha) | Quantité<br>pulverisée<br>(l) | Dates D'arrosage | Équipe |
|-----|---------|---------|------------|------|---------|------------------------------|----------------------------|-----------|------------------------------|-------------------------------|------------------|--------|
| 4   | 10      | 5109617 | Kedgwick R | S    | 3211    | 21.5                         | 22.9                       | Vision    | 4                            | 860                           | 8/15am           | Fraser |
|     |         |         |            |      |         | 2,482.2                      | 2,511.7                    |           |                              | 98,701                        |                  |        |

